

AUTHORIZED

VISITORS GUIDE

TO THE

CENTENNIAL EXHIBITION

AND THE

PHILADELPHIA

1876

THE ONLY GUIDE BOOK  
SOLD ON THE EXHIBITION GROUNDS

PHILADELPHIA

J. B. LIPPINCOTT & Co.

116 AND 117 MARKET ST.

PRICE, 50 CENTS.



# STUDY THIS MAP CAREFULLY.

## REFERENCE MAP OF A PORTION

OF

## PHILADELPHIA,

### SHOWING THE PRINCIPAL POINTS OF INTEREST.

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This map shows the visitor, among other points of interest,—

1. Where the Exhibition Grounds and Buildings are located.
2. The steam-railroad and the street-car lines and depots. Street-car lines running north and east are indicated by a solid line ———, south and west by a dotted line -----.
3. The location of important buildings, with their index numbers, as used in the body of the book.
4. The location of points of commercial interest, such as grain-elevators, coal-wharves, oil yards, etc.
5. The points of departure of trains for seaside resorts.
6. Distances from the new Public Buildings at Broad and Market Streets indicated by half-mile circles.
7. The built-up portion of Philadelphia as it was one hundred years ago.

1876-62

NMAH



DONATED  
BY  
THE LARRY ZIM

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WORLD'S • FAIR • COLLECTION



PLAN  
OF THE  
GROUNDS AND BUILDINGS  
OF THE  
CENTENNIAL EXHIBITION,  
AT  
PHILADELPHIA,  
1876.

Entered according to Act of Congress, in the year 1875, by the "Centennial Guide Book Company," Limited, in the Office of the Librarian of Congress at Washington.

THE COLOR OF THE BORDER OF THE NUMBERED BANNER, AND OF ITS SMALL FLAG, DISPLAYED ON EACH BUILDING, INDICATES ITS CLASS.

UNITED STATES GOVT. AND ITS STATES	THOSE BUILT BY CENTENNIAL COMMISSION	FOREIGN	RESTAURANTS	ALL OTHER BUILDINGS



FENCE  
LAWN  
ROADS  
BUILDINGS  
PASSENGER RAILWAY  
WATER



REFERENCE LETTERS AND LOCATION OF ENTRANCES.

Letter.	LOCATION.	Letter.	LOCATION.
A.	Elm Avenue.—Entrance to Machinery Hall.	J.	Southern Entrance from Lansdowne Drive.
B.	Elm Avenue.—West Entrance to Fountain Avenue.	K.	Entrances from Carriage Concourse.
C.	George's Hill Entrance.	L.	Eastern End of Main Exhibition Building.
D.	Northern Entrance to Belmont Avenue.	M.	Elm Avenue.—Entrance to Main Exhibition Building.
E.	Northern Entrance from Lansdowne Drive.	N.	Elm Avenue.—Entrance to Main Exhibition Building.
F.	Northern Entrance from Steamboat Landing.	O.	Entrances from Passenger Railroad Concourse.
G.	Lansdowne Drive.—Entrance to Horticultural Hall.	P.	Principal Elm Avenue Entrances.
H.	Southern Entrance from Steamboat Landing.		
I.	Lansdowne Drive.—Entrance to Art Gallery.		

THE CENTENNIAL BOARD OF FINANCE HAVE CONTRACTED THAT BANNERS WITH NUMBERS ON THEM AGREEING WITH THOSE IN THE FOLLOWING TABLE SHALL BE DISPLAYED FROM EACH BUILDING ERECTED WITHIN THE EXHIBITION GROUNDS.

Buildings Located South of the Avenue of the Republic.	Buildings Located North of the Avenue of the Republic, and West of Belmont Avenue.	Buildings Located East of Belmont Avenue, and South of Fountain Avenue.	Buildings Located East of Belmont Avenue, and North of Fountain Avenue.
1. Main Exhibition Building. 2. Machinery Hall. 3. Machinery Shop. 4. American Boiler House. 5. Cortes Boiler House. 6. British Boiler House. 7. Shovel and Leather Exhibition Building. 8. Office Centennial Board of Finance. 9. Office United States Centennial Commission. 10. Centennial National Bank. 11. Machine Works. 12. Barfield Foundry. 13. Catholic Total Abstinence Union Fountain. 14. Hoisting Apparatus. 15. Glassware Manufactory. 16. Camp of West Point Cadets. 17. Iron Pipe. 18. Slave Works. 19. Saw Mill. 20. Boiler House. 21. Railway Engine House. 22. Organ Manufactory. 23. Automatic Railway. 24. Monument, American Soldier. 25. Gunpowder Fire-Drum. 26. Iron Works. 27. West End Railway Offices. 28. Pneumatic Tubes. 29. Exhibit of New England Granite Company. 30. Patent Railroad Crossing. 31. Nevada Quartz Mill. 32. Store House. 33. Improved Friction Drum. 34. Hoisting Machines. 35. Chili Amalgamating Machinery. 36. Printing Presses. 37. First Locomotive and Car built in the United States. 38. Car House. 39. Centennial Police Station. 40. Avery's Paint Company. 41. Catalogue Company. 42. Boiler House. 43. Waterproof Roofing. 44. Tomatoes. 45. Terra-Cotta Pipe. 46. Mineral Annex. 47. Fire-proof Ventilated Building. 48. Swine. 49. Ornamental Stonework.	51. United States Government Building. 52. United States Hospital. 53. United States Hospital Tent. 54. United States Laboratory. 55. Pennsylvania State Building. 56. Ohio State Building. 57. Indiana State Building. 58. Illinois State Building. 59. Wisconsin State Building. 60. Michigan State Building. 61. N. H. Impeller State Building. 62. Connecticut State Building. 63. Massachusetts State Building. 64. Delaware State Building. 65. Maryland State Building. 66. Arkansas State Building. 67. Japanese Dwelling. 68. West Virginia State Building. 69. Canada Log House. 70. Missouri State Building. 71. British Government Building. 72. 73. 74. New York State Building. 75. Lakeland's Hotel, Paris and Jerusalem. 76. Tower of Babel. 77. Clock Stands. 78. Soda Water Stands. 79. Tannery, C. & F. and Bazaar. 80. Columbus Monument. 81. Drinking Fountains. 82. Restaurant, Trosser & Co. Provision. 83. Office New York Tribune. 84. World's Ticket Office, Cook, Son & Jenkins. 85. Pressed Pine Company. 86. Spanish Government Building. 87. United States Signal Office. 88. Tennessee State Building. 89. Mississippi State Building. 90. George's Hill Restaurant. 91. Bishop Allen Monument. 92. Office Boston Advertiser and Boston Herald. 93. Newspaper Exhibition Building. 94. California State Building. 95. Centennial Police Station. 96. Turkish Cafe. 97. Office Frank Leslie's Publications. 98. Iowa State Building. 99. Rhode Island State Building. 100. Vermont State Building. 101. Bartholdi Electric Light. 102. Elias How Monument. 103. California State Building. 104. Oregon State Building. 105. Oregon State Building. 106. Oregon State Building. 107. Oregon State Building. 108. Oregon State Building. 109. Oregon State Building. 110. Oregon State Building. 111. Oregon State Building. 112. Oregon State Building. 113. Oregon State Building. 114. Oregon State Building. 115. Oregon State Building. 116. Oregon State Building. 117. Oregon State Building. 118. Oregon State Building. 119. Oregon State Building. 120. Oregon State Building.	101. Art Gallery. 102. Art Gallery Extension. 103. The Judges' Hall. 104. Religious Liberty. 105. Photo-graphic Art Building. 106. Vienna Bakery and Coffee House. 107. Principal Annex to Main Exhibition Building. 108. Japanese Bazaar. 109. The Judges' Hall. 110. Centennial Photographic Company. 111. Kirtland's Cornice Company. 112. German Government Building. 113. Railroad Ticket Office. 114. Office United States Centennial Commission. 115. Brazil Empire. 116. The Dairy. 117. Restaurant La Fayette. 118. House of Public Comfort. 119. Empire Transportation Company. 120. French Government Building. 121. Hay Press. 122. Pennsylvania Educational Building. 123. Telegraph Office. 124. American Tree Company. 125. Glass Factory. 126. American F. & E. Society. 127. Gunpowder. 128. Gunpowder. 129. Office Water Department. 130. Soda Water Stands. 131. Cigar Stand. 132. Sewing Machines. 133. Centennial Medical Department. 134. Porting Government Building. 135. Bankers' Building. 136. French Exhibit, Glass, etc. 137. Kindergarten School House. 138. Centennial Police Station. 139. Philadelphia City Building. 140. Music Pavilion. 141. Burial Casket Building. 142. Sheet Iron Building. 143. Rubber Rolling Company. 144. Cuban Garden House. 145. Naval Group, Bronze. 146. The Drug Houses, Bronze.	151. Horticultural Hall. 152. Agricultural Hall. 153. The Women's Pavilion. 154. The Women's School House. 155. New Jersey State Building. 156. Restaurant of the South. 157. Kansas and Colorado State Building. 158. New England Farmers' Home 100 years ago, and Modern Kitchen. 159. German Restaurant. 160. German Restaurant. 161. Tea and Coffee Press. 162. American Dairyman's Exhibit of Four Years. 163. Soda Water Stand. 164. Cigar Stand. 165. Palm Wagon Building. 166. Panological Building. 167. Brewer's Building. 168. Model House Appear. 169. German Company. 170. Special Flower Exhibit Building. 171. Wildanilla. 172. Ohio Farmer, Newspaper Office. 173. Hay Press. 174. Centennial Police Station. 175. Elevated Railroad. 176. Boiler House. 177. Virginia State Building. 178. Fire Apparatus. 179. Pot-Corn Stand. 180. Model Iron Works Fountain.

THE FLAG OF EACH NATION IS GIVEN BELOW IN CONNECTION WITH THE REFERENCE LETTER BY WHICH THE BUILDING AND EXHIBITS OF SUCH NATION ARE DESIGNATED ON THE M.A.P.

	United States.		Honduras.
	Argentina.		Italy.
	Austria.		Japan.
	Orange Free State.		Liberia.
	Belgium.		Mexico.
	Bolivia.		Netherlands.
	Brazil.		Norway.
	Chile.		Nicaragua.
	Cuba.		Peru.
	Colombia.		Portugal.
	Denmark.		Russia.
	Ecuador.		Sandwich Islands.
	Egypt.		China.
	France.		Spain.
	German Empire.		Sweden.
	Great Britain and Ireland.		Switzerland.
	Guatemala.		Tunis.
	Haiti.		Turkey.
	Canada.		Venezuela.





W. H. Johnson

Memphis

Jan

1874





1776

1876

VISITORS' GUIDE  
TO THE  
CENTENNIAL EXHIBITION  
AND  
PHILADELPHIA.

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MAY 10th TO NOVEMBER 10th, 1876.

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AUTHORIZED BY THE  
CENTENNIAL BOARD OF FINANCE,  
AND APPROVED BY THE DIRECTOR-GENERAL

THE ONLY GUIDE-BOOK  
SOLD ON THE EXHIBITION GROUNDS.

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PHILADELPHIA:  
J. B. LIPPINCOTT & CO.



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PRINTED IN ALL LANGUAGES.



# THE CENTENNIAL EXHIBITION

AND

## PHILADELPHIA.

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### INTRODUCTION.

The visitor to the Centennial Exhibition and Philadelphia should acquaint himself with the characteristics and extent of the Exhibition and city, and should determine the general features of his programme before leaving home.

The most agreeable and convenient route for reaching Philadelphia should be selected, and the information of interest to travelers understood.

The visitor should know the names and locations of Philadelphia hotels, their customs and charges, and how to get to them. He should know how to reach the Exhibition, should appreciate its extent, and the time necessary to see all that it contains. If his time is limited, he should know how he can employ what is available to the best advantage in seeing what is of special interest to him. He should also know what points of interest there are in and adjacent to Philadelphia, and how to reach them.

The "Visitors' Guide" is intended to meet these wants, and to enable the visitor to know, before coming to Philadelphia, what awaits him there, as well as to guide him after his arrival.

To the following Memorial, and to the Congressional and Executive action taken thereon, the visitor is indebted for the magnificent display that awaits him in the city of Philadelphia between May 10th and November 10th, 1876, when all the nations of the civilized world will join in a grand celebration of the Centennial Anniversary of the Independence of the United States of America:

### MEMORIAL.

TO THE HONORABLE THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE UNITED STATES.

The *Declaration of Independence* having been written and signed by its patriotic authors in *Philadelphia*, and its promulgation to the world first made in that city, and as the *Centennial Anniversary* of that memorable and decisive epoch in our country's history is nearly approaching, it behooves the *People of the United States* to prepare for its celebration by such demonstrations and appropriate ceremonies as may become a nation so rapidly risen from struggling infancy to a position of power and prosperity, as at once to command the respect of all Governments and the admiration of the world.

In order, therefore, to stimulate a pilgrimage to the Mecca of American Nationality, the Home of American Independence, on an occasion so worthy of commemoration, it has been wisely suggested



that prominent among the features for celebrating our One Hundredth Anniversary there should be an International Exhibition of Arts, Manufactures, and Products of the Soil and Mine, as thereby we may illustrate the unparalleled advancement in science and art, and all the various appliances of human ingenuity for the refinement and comfort of man, in contrast with the meagre achievements of a century past.

For the fulfillment of this, where so fitting a spot as the cradle of our country's liberty, or when the time as on the Centennial Anniversary of the year her freedom had its birth?

In furtherance of an undertaking truly national in its character and so commendable in spirit, the Councils of the City of Philadelphia, the Board of Managers of the Franklin Institute, and the Legislature of the Commonwealth of Pennsylvania have each appointed committees, who, clothed with authority to act from the bodies they represent, respectfully solicit Congress by its action to recognize the fact that the City of Philadelphia is, and of right should be, the place to hold, and that the year one thousand eight hundred and seventy-six would be the time to inaugurate, an Exhibition of the Industry of all Nations.

When such action as your wisdom may deem proper shall have been taken in order to place the grand design under your fostering care and control, it is hoped the President of the United States will be authorized, in due time, to invite the participation of all Governments.

Respectfully submitted.

*Committee of the Select and Common Councils of Philadelphia.*

A. H. FRANCISCUS,	E. A. SHALLCROSS,	JOHN COCHRAN,
WM. BUMM,	SAMUEL G. KING,	R. W. SHIELDS,
GEO. W. PLUMLY,	GEO. H. SMITH,	G. W. NICKELS,
DANIEL P. RAY,	GEO. J. HETZELL,	A. KLINE,
J. C. GILBERT, M.D.,	THOS. A. BARLOW,	GEO. W. HALL,
JNO. J. HARGADON,	SAM'L W. CATTELL,	JNO. BARDSLEY,
LOUIS WAGNER,	<i>Pres. Select Council.</i>	J. L. SHOEMAKER,
<i>Pres. Com. Council.</i>		<i>Chairman.</i>

DANIEL M. FOX, Mayor.

*Committee of Franklin Institute.*

FREDERICK FRALEY,	B. H. MOORE,
ENOCH LEWIS,	J. VAUGHN MERRICK,
WILLIAM SELLERS, <i>Chairman.</i>	

*Committee of the Legislature of Pennsylvania.*

A. WILSON HENSZEY,	ALEXANDER ADAIRE,
ARTHUR G. OLMSTED,	T. B. SCHNATTERLY,
CHARLES R. BUCKALEW,	R. JOHNSON, <i>Chairman,</i>
CHARLES H. STINSON,	BUTLER B. STRANG,
<i>Speaker of the Senate.</i>	<i>Speaker of the House.</i>

JOHN L. SHOEMAKER, *Chairman of Joint Committees.*

Attest, BENJAMIN H. HAINES,

*Clerk of Select Council of Phila., and of the Joint Committees.*

PHILADELPHIA, February 24th, 1870.



The Congressional and Executive action taken is briefly described as follows :

1. March 3d, 1871. An Act of Congress provides that an Exhibition of American and foreign arts, products, and manufactures shall be held in Philadelphia in 1876 ; also creates the United States Centennial Commission.

2. June 1st, 1872. An Act of Congress creates the Centennial Board of Finance, and names the incorporators. Provides for a board of twenty-five directors, and limits capital stock to ten millions of dollars.

3. July 3d, 1873. A proclamation by the President announces the International Exhibition of Arts, Manufactures, and Products of the Soil and Mine, and commends it to the people of the United States and to all nations.

4. July 5th, 1873. A circular note from the Secretary of State to all foreign ministers incloses copies of the President's proclamation of July 3d, 1873, for the information of foreign governments.

5. January 23d, 1874. An executive order by the President provides a board to represent the Executive Departments, the Smithsonian Institution, and the Department of Agriculture.

6. June 5th, 1874. An Act of Congress requests the President to extend, in the name of the United States, an invitation to the governments of other nations to be represented, and take part in the Exhibition.

7. June 16th, 1874. An Act of Congress directs that appropriate medals be prepared at the mint at Philadelphia.

8. June 18th, 1874. An Act of Congress directs that articles imported for exhibition shall be admitted free of duty.

9. February 16th, 1876. An Act of Congress appropriates \$1,500,000 to the purposes of the Exhibition.

## THE CENTENNIAL EXHIBITION.

The entire labor of preparation for and management of the International Exhibition of Arts, Manufactures, and Products of the Soil and Mine devolved upon two executive bodies. The United States Centennial Commission was intrusted with the establishing of all necessary rules and regulations for the government of the Exhibition and the general executive management of the vast enterprise. It has also received all applications for the erection of annexes or buildings other than those provided for the purposes of the Exhibition proper, and granted the necessary concessions. The annexes, as will be hereafter shown, form a very interesting and important part of what is to be seen on the Exhibition Grounds. The Centennial Board of Finance was intrusted with the all-important work of providing the means necessary to carry the plans of the Commission into effect—a work that the depressed condition of the business interests of the entire country made one of the most serious and anxious character. The Centennial Board of Finance, with the consent and approval of the United States Centennial Commission, has negotiated all contracts and supervised all building operations. The Women's Centennial Executive Commission, an important financial auxiliary to the Centennial Board of Finance, has been untiring in its efforts, and has rendered invaluable aid to the cause



## CENTENNIAL MANAGEMENT.

## UNITED STATES CENTENNIAL COMMISSION.

OFFICES AT EXHIBITION GROUNDS. MAP NO. 9. NEAR GATE Q.

Joseph R. Hawley, *President.**Vice-Presidents.*ORESTES CLEVELAND,  
JOHN D. CREIGH,  
ROBERT LOWRY,THOMAS H. COLDWELL,  
JOHN MCNEIL,  
WILLIAM GURNEY.Alfred T. Goshorn, *Director-General.*JOHN L. CAMPBELL, *Secretary.*JOHN L. SHOEMAKER, *Counsellor and Solicitor.**Executive Committee.*DANIEL J. MORRELL, *Chairman.*A. T. GOSHORN,  
N. M. BECKWITH,  
A. R. BOTELER,R. C. MCCORMICK,  
JOHN LYNCH,  
C. P. KIMBALL,  
J. R. HAWLEY, *President, ex officio.*G. B. LORINO,  
F. L. MATTHEWS,  
W. P. BLAKE,S. F. PHILLIPS,  
J. E. DEXTER,  
J. T. BERNARD,MYER ASCH, DORSEY GARDNER, *Assistant Secretaries.**Chiefs of Bureaus of Administration.*FOREIGN—The *Director-General.*  
INSTALLATION—HENRY PETTIT.  
TRANSPORTATION—D. TORREY.  
FINE ARTS—JOHN SARTAIN.  
AWARDS—CHARLES J. STILLÉ, LL.D.MACHINERY—JNO. S. ALBERT.  
AGRICULTURE—BURNETT LANDRETH.  
HORTICULTURE—C. H. MILLER.  
MEDICAL—WM. PEPPER, M.D.  
POLICE & PUBLIC ORDER—COL. HENRY  
DE B. CLAY.

## CENTENNIAL BOARD OF FINANCE.

OFFICES AT EXHIBITION GROUNDS. MAP NO. 8. NEAR GATE Q.

John Welsh, *President.**Vice-Presidents.*

WILLIAM SELLERS,

JOHN S. BARBOUR.

*Directors.*SAMUEL M. FELTON,  
DANIEL M. FOX,  
THOMAS COCHRAN,  
CLEMENT M. BIDDLE,  
N. PARKER SHORTRIDGE,  
JAMES M. ROBB,  
EDWARD T. STEEL,JOHN WANAMAKER,  
J. P. WETHERILL,  
HENRY WINSOR,  
W. L. STRONG,  
AMOS R. LITTLE,  
JOHN O. JAMES,  
THOMAS H. DUDLEY,  
GEORGE BAIN,A. S. HEWITT,  
JOHN CUMMINGS,  
JOHN GORHAM,  
CHAS. W. COOPER,  
WILLIAM BIGLER,  
ROBERT M. PATTON,  
J. B. DRAKE.FREDERICK FRALEY, *Secretary and Treasurer.*WILLIAM BIGLER, *Financial Agent.*HENRY P. LANSING, *Auditor.**Engineers and Architects.*

HENRY PETTIT,

JOS. M. WILSON,

H. J. SCHWARZMANN.

## OFFICERS OF THE WOMEN'S CENTENNIAL EXECUTIVE COMMITTEE.

MRS. E. D. GILLESPIE, *President.*MRS. JOHN SANDERS, *Vice-President.*MRS. R. P. WHITE, *Secretary.*MRS. F. M. ETTINO, *Treasurer.*



## PROGRAMME OF EVENTS.

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RECEPTION OF ARTICLES COMMENCES JANUARY 5.

RECEPTION OF ARTICLES ENDS APRIL 19.

UNOCCUPIED SPACE FORFEITED APRIL 26.

EXHIBITION OPENS MAY 10.

On May 10, 1876, the International Exhibition will be opened. The public will be admitted to the grounds, and the opening ceremonies will commence at half-past ten o'clock. The place selected for the ceremonies is the terrace between the Art Gallery and the Main Building. The Orchestra will be under the charge of Theodore Thomas. The President of the United States will be escorted to the grounds by Governor Hartranft, with a military escort. After the President has taken his place, the Grand March, written for the occasion by Richard Wagner, will be rendered, and will be followed by the invocation of the Divine blessing; original hymn, by John G. Whittier; original cantata; after which General Hawley, President of the Centennial Commission, will report to the President that the Exhibition is ready to be opened. The flags will then be unfurled; the artillery will salute; the chimes in the tower will ring, and the chorus of six hundred voices will render Handel's great "Hallelujah." The President, accompanied by the invited guests, will then pass through the Main Exhibition Building and Machinery Hall. When he reaches the centre of the latter, he will, with his own hand, start the Corliss Engine, the machinery will be put in motion, the Exhibition will be declared open to the world, and the public will be admitted to the buildings.

RHODODENDRONS, SPECIAL DISPLAY, MAY 10.

POMOLOGICAL PRODUCTS AND VEGETABLES, SPECIAL DISPLAY, MAY 16 TO MAY 24.

STRAWBERRIES, SPECIAL DISPLAY, JUNE 7 TO JUNE 15.

EARLY GRASS BUTTER AND CHEESE, SPECIAL DISPLAY, JUNE 13 TO JUNE 17.

TRIAL OF MOWING-MACHINES, TEDDERS, AND HAY RAKES, JUNE 15 TO JUNE 30.

EARLY SUMMER VEGETABLES, SPECIAL DISPLAY, JUNE 20 TO JUNE 24.

HONEY, SPECIAL DISPLAY, JUNE 20 TO JUNE 24.

RASPBERRIES AND BLACKBERRIES, SPECIAL DISPLAY, JULY 3 TO JULY 8.

GRAND CEREMONIES ON EXHIBITION GROUNDS, JULY 4.

On July 4, 1876, there will be, under the auspices of the United States Centennial Commission, an old-fashioned celebration of the day. The President of the United States will preside. Bishop Stevens, the ecclesiastical successor of the first chaplain of the Continental Congress, will invoke the Divine blessing. Richard Henry Lee, of Virginia, grandson of the Richard Henry Lee who moved the Declaration, will read the Declaration of Independence. Bayard Taylor will read a poem. Hon. Wm. M. Evarts, of New York, will deliver the address. In the evening there will be a magnificent display of fireworks. The entire week will be given up to military and other displays.

TRIAL OF REAPING-MACHINES, JULY 5 TO JULY 15.

SOUTHERN POMOLOGICAL PRODUCTS, SPECIAL DISPLAY, JULY 18 TO JULY 22.

MELONS, SPECIAL DISPLAY, AUGUST 22 TO AUGUST 26.

EXHIBIT OF HORSES, MULES, AND ASSES, SEPTEMBER 1 TO SEPTEMBER 14.

EXHIBIT OF DOGS, SEPTEMBER 1 TO SEPTEMBER 8.



PEACHES, SPECIAL DISPLAY, SEPTEMBER 4 TO SEPTEMBER 9.  
 NORTHERN POMOLOGICAL PRODUCTS, SPECIAL DISPLAY, SEPTEMBER 11 TO SEPTEMBER 16.  
 AUTUMN VEGETABLES, SPECIAL DISPLAY, SEPTEMBER 19 TO SEPTEMBER 23.  
 EXHIBIT OF NEAT CATTLE, SEPTEMBER 21 TO OCTOBER 4.  
 CEREALS, SPECIAL DISPLAY, SEPTEMBER 25 TO SEPTEMBER 30.  
 CUT FLOWERS AND GROWING PLANTS, SPECIAL DISPLAY, SEPTEMBER AND OCTOBER.  
 POTATOES AND FEEDING ROOTS, SPECIAL DISPLAY, OCTOBER 2 TO OCTOBER 7.  
 EXHIBIT OF SHEEP, SWINE, AND GOATS, OCTOBER 10 TO OCTOBER 18.  
 AUTUMN BUTTER AND CHEESE, SPECIAL DISPLAY, OCTOBER 17 TO OCTOBER 21.  
 NUTS, SPECIAL DISPLAY, OCTOBER 23 TO NOVEMBER 1.  
 AUTUMN HONEY AND WAX, SPECIAL DISPLAY, OCTOBER 23 TO NOVEMBER 1.  
 EXHIBIT OF POULTRY, OCTOBER 27 TO NOVEMBER 6.  
 EXHIBITION CLOSES NOVEMBER 10.  
 EXHIBITS MUST BE REMOVED BY DECEMBER 31.

## SOCIETY MEETINGS, PARADES, REGATTAS, ETC.

AMERICAN MASTER MECHANICS' ASSOCIATION, MAY 16.  
 BUTCHERS' PARADE, MAY 18.  
 KNIGHTS TEMPLAR (MASONS), ANNUAL CONCLAVE, MAY 30.  
 MEDICAL SOCIETY OF PENNSYLVANIA, MAY 31.  
 KNIGHTS TEMPLAR (MASONS), GRAND PARADE, JUNE 1.  
 AMERICAN MEDICAL ASSOCIATION, JUNE 6.  
 ORDER OF GOOD-TEMPLARS, SPECIAL GATHERING, JUNE 13.  
 AMERICAN SOCIETY OF CIVIL ENGINEERS, JUNE 13.  
 SONS OF TEMPERANCE, MEETING OF NATIONAL DIVISION, JUNE 14.  
 AMERICAN INSTITUTION OF MINING ENGINEERS, JUNE.  
 INTERNATIONAL YACHT RACE (NEW YORK HARBOR), JUNE 22, 23, 26.  
 AMERICAN KENNEL CLUB, JUNE.  
 INTERNATIONAL SERIES OF CRICKET MATCHES, JUNE AND SEPTEMBER.  
 AMERICAN PROTESTANT ASSOCIATION, PARADE, JUNE 29.  
 GRAND ARMY OF THE REPUBLIC, NATIONAL ENCAMPMENT, JUNE 30.  
 GRAND ARMY OF THE REPUBLIC, PARADE, JULY 1.  
 CONGRESS OF AUTHORS IN INDEPENDENCE HALL, JULY 2.  
 PARADE OF MILITARY ORGANIZATIONS, AND SPECIAL CEREMONIES, JULY 4.  
 PARADE OF CATHOLIC TOTAL ABSTINENCE SOCIETIES AND DEDICATION OF FOUNTAIN, JULY 4.  
 UNITED AMERICAN MECHANICS, PARADE, JULY 8.  
 INTERNATIONAL SCOTTISH GAMES, AUGUST 14 AND 15.  
 CONVENTION OF NORTH AMERICAN CALEDONIAN ASSOCIATION, AUGUST 16.  
 KNIGHTS OF PYTHIAS, PARADE, AUGUST 22.  
 INTERNATIONAL ROWING REGATTA, AUGUST 20 TO SEPTEMBER 15.  
 INTERNATIONAL RIFLE MATCHES, SEPTEMBER 12.  
 INTERNATIONAL MEDICAL CONGRESS, SEPTEMBER 4.  
 INDEPENDENT ORDER OF ODD-FELLOWS, PARADE, SEPTEMBER 20.  
 NATIONAL POMOLOGICAL SOCIETY, SEPTEMBER 11.  
 FIREMEN'S PARADE, SEPTEMBER.  
 AMERICAN ARBORICULTURAL SOCIETY.  
 SONS OF TEMPERANCE, GRAND DIVISION OF PENNSYLVANIA, OCTOBER 25.



## THE EXHIBITION GROUNDS.

HOW TO REACH THEM, AND PROVISIONS MADE FOR THE ACCOMMODATION OF VISITORS.

The Exhibition Grounds are in immediate connection with the entire steam railway system of the country, for the accommodation of which two commodious depots are located adjacent to the Exhibition Grounds.

They are also in immediate connection with the entire street railroad system of the city of Philadelphia, which centres in a grand concourse, located adjacent to the Main or Belmont Avenue entrance. (See accompanying maps.)

There are 17 entrances to the Exhibition Grounds.

The hours of admission will be from 9 A.M. to 6 P.M.

The price of admission will be 50 cents, payable in one note at the entrance gate; this one charge admits the visitor to everything to be seen during the time he remains within the inclosure. On application, Transfer Tickets will be issued, without extra charge, admitting the visitor to the exhibitions of stock, which are held outside the inclosure.

A narrow-gauge double-track steam railway, 3 miles in length, has been furnished with its equipment as a special exhibit, and will be operated for the conveyance of passengers within the inclosed grounds, at a fixed charge of 5 cents per passenger per trip.

Rolling-chairs will be kept on hand, at designated stations within the principal Exhibition Buildings, for conveyance of visitors who may desire to use them. With attendants, the charge for their use by the hour will be not exceeding 60 cents each per hour; when chairs are engaged for the day (nine hours), the charge will be not exceeding \$4.50.

Chairs and settees that can be used by visitors when desired, no charge being made therefor, will be found at designated stations within the principal Exhibition Buildings.

Soda-water fountains have been located at convenient points within the principal buildings, and in pavilions erected for the purpose on the grounds. Charge per glass, 10 cents.

Every convenience for visitors is provided in the House of Public Comfort (Map No. 118), including separate parlors for ladies and gentlemen, retiring rooms, barber-shops, and coat and baggage rooms, where packages of all kinds will be taken care of, checks being given. Retiring rooms are also located at the entrance to all the principal buildings. Checks will be given at the carriage stands, near the carriage concourse, for vehicles left in charge.

The Telegraph service on the Grounds embraces a central office (Map No. 123), in connection with numerous sub-offices located in all parts of the Grounds and Buildings, and at the carriage stands, together with a corps of Messenger Boys, and Guides (Valets de Place), speaking all languages.

The Centennial National Bank has established convenient Offices in the Exhibition Grounds, and will deal in Coin and Exchange, cash Letters of Credit and afford Visitors every banking facility.

## GENERAL TOURS THROUGH THE GROUNDS AND BUILDINGS.

The visitor will find it of the utmost importance that he should decide before leaving home what portion of the Exhibition he wishes to see, and how he is to see it. To aid him in this most important work is one of the purposes of the **Visitors' Guide**. If the visitor has sufficient time to enable him to examine all that the Exhibition contains, he can adopt the following plan :

1. Thoroughly acquaint himself with the plan and arrangement of grounds and buildings, by a careful study of the **Visitors' Guide** before leaving home.

2. On arrival on the grounds, take a seat in one of the narrow-gauge railroad cars, which run at frequent intervals, stopping at points nearest to the entrances. The tour of the entire grounds is thus made, occupying twenty minutes, at the cost of five cents, and giving an excellent general idea of the grounds and relative location of buildings.

3. Make a tour of all the leading avenues of each of the five principal Exhibition Buildings, and of the United States Government Building. This will represent about twenty-five miles traversed in the buildings and connecting avenues, occupying about three days for a rapid tour. On this tour the visitor will find places of refreshment of all kinds, at any of which he can obtain anything he may desire, at a moderate cost.

4. The visitor may prefer to take a rolling-chair instead of undertaking this general tour on foot. In either event, he should note on the memorandum leaves provided in the **Visitors' Guide** any special points of interest to which he may desire to return for a more detailed examination.

This plan of rapid general tours and inspection of the entire grounds and buildings, and of returning to places of special interest, will be found preferable to the common plan of an objectless loitering tour, which will result in the visitor having no well-settled idea of what he has seen, and, as the distances are immense, will probably result in his time being exhausted before he has traversed the main buildings. If the visitor specially desires to see the exhibits made by all nations of any one particular article, he should, before starting for the exhibition grounds, take from the Official Catalogue of exhibitors, in connection with the map of the grounds and buildings contained in the **Visitors' Guide**, a memorandum showing the exact localities where he is to find the article he desires to see.

The visitor will be guided in determining localities by the columns supporting the roofs of the buildings, which are both lettered and numbered. In the Main Exhibition Building the columns are lettered from north to south, and numbered from west to east; and in Machinery Hall, lettered from north to south, and numbered from east to west.

If the visitor specially desires to see the exhibits and buildings of any one particular nation, he should consult the **Visitors' Guide**, with its map of the Exhibition Grounds and Buildings, which clearly locates each nation, and ascertain the exact location of what he desires to see.



## THE EXHIBITION BUILDINGS.

Two hundred and thirty-six acres of the most beautiful portion of West Fairmount Park, having an average elevation of over one hundred feet above the adjacent river Schuylkill, have been inclosed for the purposes of the Main Exhibition. The inclosing fence, over three miles in length, has seventeen entrance-gates, each fitted with a self-registering turnstile that records the number of visitors entering the grounds. Additional entrance-gates are provided for the exclusive use of employees and others entitled to free admission. Separate and conveniently-located grounds have been provided for exhibits of live-stock, trials of agricultural implements, international matches of various kinds, etc.

Within the main inclosure are located the five principal Exhibition buildings and about one hundred and fifty other buildings (*annexes*), designed for every variety of use.

**Notice.**—Each important building located within the main inclosure, with its official number, is shown on the Map of the Exhibition Grounds and Buildings that accompanies and forms a part of this work. The official numbers here given have been adopted by the proprietors of the “Visitors’ Guide,” with the consent and approval of the Director-General of the United States Centennial Commission, as provided for by contract with the Centennial Board of Finance. These numbers have been copyrighted by the proprietors of the “Visitors’ Guide” in connection with the accompanying Map of the Exhibition Grounds and Buildings, and are their exclusive property for the purposes of publication.

Buildings carry over each entrance a numbered banner surmounted by a small flag. The color of the flag corresponds with the border of the banner, and indicates the *class* to which the building belongs, viz.:

**Blue.**—Buildings erected by the Centennial Commission.

**Red.**—United States and State Buildings.

**White.**—Foreign Buildings.

**Yellow.**—Restaurants, Places of Entertainment, etc.

**Green.**—Miscellaneous Buildings.

For convenient reference, a separate set of numbers has been adopted for each of the following four subdivisions of the grounds inclosed for Exhibition purposes:

1. Buildings located South of the Avenue of the Republic, carry on banners *Blue* numbers between 1 and 50.

2. Buildings located North of the Avenue of the Republic and West of Belmont Avenue, carry on banners *Red* numbers between 50 and 100.

3. Buildings located East of Belmont Avenue and South of Fountain Avenue, carry on banners *Yellow* numbers between 100 and 150.

4. Buildings located East of Belmont Avenue and North of Fountain Avenue, carry on banners *White* numbers between 150 and 200.

The annexes are erected at individual cost, and under special contract concessions granted by the Centennial Board of Finance (with the approval of the United States Centennial Commission). The

sale of these building and other concessions has been an important source of revenue to the Centennial Board of Finance, it being estimated that \$330,000 will be realized in this way.

### PRINCIPAL EXHIBITION BUILDINGS.

A separate description at length will be hereafter given of the matters of special interest to the visitor in connection with each of the principal Exhibition buildings. The following table presents a few points of general interest respecting them considered as an entirety.

NAME.	Map No.	Estimated Miles to be traversed.	Acres under cover.	BUILDING.		
				Commenced.	Completed.	Contract cost.
Main Building.....	1	11 $\frac{1}{4}$	21 $\frac{1}{2}$	May 8, 1875.....	Jan. 1, 1876.....	\$1,600,000.00
Art Gallery.....	101	13 $\frac{3}{4}$	1 $\frac{1}{2}$	July 4, 1874.....	Jan. 1, 1876.....	1,500,000.00
Machinery Hall.....	2	5 $\frac{1}{4}$	14	April 7, 1875.....	Oct. 1, 1875.....	800,000.00
Agricultural Hall...	152	27 $\frac{3}{4}$	10 $\frac{1}{4}$	Oct. 15, 1875.....	March 25, 1876..	300,000.00
Horticultural Hall..	151	3 $\frac{3}{4}$	1 $\frac{1}{2}$	April 1, 1875.....	Jan. 1, 1876.....	300,000.00
Total.....		22	48 $\frac{3}{4}$			\$4,500,000.00
Estimated cost of fittings, preparation of grounds, other buildings erected by the Commission, and operating expenses.....						4,000,000.00
Estimated total cost of Centennial Exhibition.....						\$8,500,000.00

In addition to the 48 $\frac{3}{4}$  acres under cover within the five principal Exhibition buildings, there will be about 26 $\frac{1}{4}$  acres under cover within the other buildings (*annexes*), making a total of 75 acres in all under cover within the main inclosure.

The following comparison between the present Exhibition and all leading industrial Exhibitions that the world has heretofore held, will be of interest to the visitor.

WHERE HELD.	YEAR.	DATES.		ACRES UNDER COVER.	COST.	NUMBER OF VISITORS.	NUMBER OF EXHIBITORS.
		Opened.	Closed.				
London.....	1851	May 1..	Oct. 11..	20	\$1,464,000.00	6,170,000	17,000
New York.....	1853	July 14.	Nov. 10.	53 $\frac{1}{4}$	500,000.00	600,000	4,800
Paris.....	1855	May 15.	Nov. 15.	30	4,000,000.00	4,533,464	20,799
London.....	1862	May 1..	Oct. 25..	24	2,300,000.00	6,211,103	26,348
Paris.....	1867	April 1.	Oct. 31..	40 $\frac{1}{2}$	4,596,763.00	9,300,000	50,226
Vienna.....	1873	May 1..	Oct. 31..	50	9,850,000.00	7,254,867	70,000
Philadelphia...	1876	May 10.	Nov. 10.	75	8,500,000.00	*10,000,000	*60,000

\* Estimated.





The Main Exhibition Building (Map No. 1) is 1880 feet by 464 feet. On the south side of this building, and east of the central entrance, is an annex for the exhibition of minerals of all kinds. North of the Main Building is an annex (Map No. 106), covering two acres of ground, for the exhibition of carriages, stoves, models of railroad cars, etc.

The official numbers and classes of articles exhibited in this building are:

#### DEPARTMENT I.—MINING AND METALLURGY.

Classes 100–109. Minerals, Ores, Stone, Mining Products. 110–119. Metallurgical Products. 120–129. Mining Engineering.

#### DEPARTMENT II.—MANUFACTURES.

Classes 200–205. Chemical Manufactures. 206–216. Ceramics, Pottery, Porcelain, Glass. 217–227. Furniture, etc. 228–234. Yarns and Woven Goods of Vegetable or Mineral Materials. 235–241. Woven and Felted Goods of Wool, etc. 242–249. Silk and Silk Fabrics. 250–257. Clothing, Jewelry, etc. 258–264. Paper, Blank Books, Stationery. 265–271. Weapons, etc. 272–279. Medicine, Surgery, Prothesis. 280–284. Hardware, Edge-Tools, Cutlery, and Metallic Products. 285–291. Fabrics of Vegetable, Animal, or Mineral Materials. 292–296. Carriages, Vehicles, and Accessories.

#### DEPARTMENT III.—EDUCATION AND SCIENCE.

Classes 300–309. Educational Systems, Methods, and Libraries. 310–319. Institutions and Organizations. 320–329. Scientific and Philosophical Instruments and Methods. 330–339. Engineering, Architecture, Maps, etc. 340–349. Physical, Social, and Moral Condition of Man.

Visitors can alight and enter this building under cover, if from carriages, at the east main entrance (Map letter L), and if from street cars, at the south main entrance (Map letter N). The building stands nearly due east and west.

From the small balconies in the four central towers the visitor can obtain excellent views of the whole interior of this building.

The countries exhibiting are located geographically in sections, running crosswise of the building from north to south, as shown on the Map of Grounds and Buildings that accompanies this book.

The Foreign Commissioners have offices adjacent to the exhibits of their respective countries. The Centennial Executive offices will be found on the second floors at the north side of this building.

As the visitor must traverse both sides of each avenue to see the exhibits in this building, a distance of about 11 miles must be accomplished.



The Art Gallery (Map No. 101), also known as Memorial Hall, is a thoroughly fire-proof building of granite, glass, and iron, erected at a cost of \$1,500,000, and designed to remain as a permanent memorial of the nation's first Centennial Anniversary. It stands on a terrace six feet above the general level of the plateau, and 122 feet above the surface of the Schuylkill River, which it overlooks. It is 365 feet long and 210 feet wide, surmounted by a central dome. Its interior arrangement is admirably adapted for the display of statuary and paintings. The pressure for space in this department has been so great as to make necessary the erection of supplementary buildings, increasing the Exhibition surface to four times that which it was originally thought would amply accommodate all probable applicants.

The following are the official numbers and classes of articles on exhibition in this building:

#### DEPARTMENT IV.—ART.

Classes 400–409. Sculpture. (In stone, metal, wood, iron, etc.) 410–419. Painting. (In oil and water colors on canvas, porcelain, enamel, metals, etc.) 420–429. Engraving and Lithography. 430–439. Photography (including photo-lithographs). 440–449. Industrial and Architectural Designs, Models, and Decorations. 450–459. Decorations with Ceramic and Vitreous Materials; Mosaic and Inlaid Work.

Each exhibit in this department will be numbered, and full information respecting it will be found in connection with the similar numbers given in the official Catalogue of Exhibitors.

When works of art are for sale, it will be so stated in the Official Catalogue. Purchasers should bear in mind the established rule that no article can be removed until after the close of the exhibition, November 10, 1876.

The visitor will find on exhibition in this department the works of all the leading artists of the world. Committees of selection—in most cases composed of the Presidents of the leading art societies—have been appointed by the Commissioners of the different nations taking part in the exhibition. They have selected from the numerous works of art submitted to them those they considered as best representing the art culture of their country. From the works thus selected, and on exhibition, the best works of each country of the Old World have been taken, and those placed in the main gallery of Memorial Hall will be opposite to and in close comparison with the works of the most eminent artists of the United States, thus forming a most interesting exhibition.





**Machinery Hall** (Map No. 2) is 1402 feet long and 360 feet wide, having two main avenues 1360 feet long, with numerous side and cross avenues. There are several annexes to this building, the principal of which is the Shoe and Leather Exhibition Building.

The following are the official numbers and classes of articles that will be on exhibition in this building:

#### DEPARTMENT V.—MACHINERY.

Classes 500-509. Machines, Tools, etc., of Mining, Chemistry, etc. 510-519. Machines and Tools for working Metal, Wood, and Stone. 520-529. Machines and Implements of Spinning, Weaving, etc. 530-539. Machines, etc., used in Sewing, Making Clothing, etc. 540-549. Machines for Printing, Making Books, Paper Working, etc. 550-559. Motors, Power Generators, etc. 560-569. Hydraulic and Pneumatic Apparatus. 570-579. Railway Plant, Rolling Stock, etc. 580-589. Machinery used in Preparing Agricultural Products. 590-599. Aerial, Pneumatic, and Water Transportation. Machinery and Apparatus especially adapted to the requirements of the Exhibition.

The building stands nearly due east and west from a point 542 feet from the west front of the Main Exhibition Building. The east entrance on Belmont Avenue will form the principal approach from the Steam Railroad Depot, and from the street cars.

The west entrance (Map Letter C) is adjacent to George's Hill, from which a fine view can be had of the entire Exhibition Grounds.

In the centre of this building is located a 1400 horse-power Corliss engine, capable of driving (if required) the entire shafting necessary to run all the machinery exhibits. This engine has two 40-inch cylinders with 120-inch stroke, and was constructed for this especial service. It will be run when required, but it is expected that the engines on exhibition will do a portion of the work of driving the shafting. The main lines of shafting are at a height of 18 feet above the floor, and extend almost the entire length of the building; countershafts extend from the aisles into the avenues at necessary points. The arrangement of shafting and the facilities afforded exhibitors in this building are very complete.

The visitor will here see the machinery of all nations in actual operation, the sample products of which can be purchased, and removed if desired. Among these products will be Persian and Turkish rugs, carpets, cloths, pins, needles, rivets, hinges, confectionery, etc.

The annex for hydraulic machines contains a tank 144 feet long, 60 feet wide, with a depth of water of 8 feet. In connection with this, hydraulic machinery will be exhibited in full operation. At the south end of this tank will be a waterfall 35 feet high by 40 feet wide, supplied from the tank by the pumps upon exhibition.



The Agricultural Building (Map No. 152) is 826 feet long and 540 feet wide, with annexes for displays of pomological products, vegetables, cereals, bees, honey, and farm wagons. The following are the official numbers and classes of articles on exhibition in this building:

#### DEPARTMENT VI.—AGRICULTURE.

Classes 600-609. Agriculture and Forest Products. 610-619. Pomology—Fruits from all parts of the world. 620-629. Agricultural Products. 630-639. Land Animals. 640-649. Marine Animals, Fish-culture and Apparatus. 650-664. Animal and Vegetable Products—used as food or as materials. 665-669. Textile Substances of Vegetable or Animal origin. 670-679. Machines, Implements, and processes of manufacture. 680-689. Agricultural Engineering and Administration. 690-699. Tillage and General Management.

The articles on exhibition in this building will be arranged by countries. A very interesting comparison of the different styles of agricultural implements can be made, as twenty foreign countries and all of the States will exhibit.

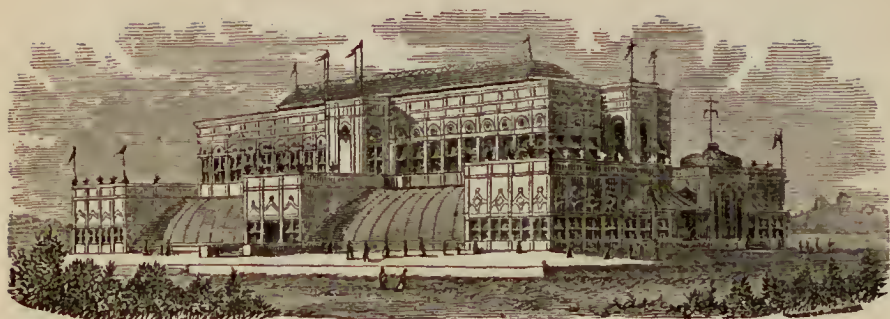
Among the most extensive and interesting exhibits will be the agricultural machines in active operation, comprising everything used on the farm or plantation, in tillage, harvesting, or preparation for market; manufactured foods of all kinds, and all varieties of fish, with the improved appliances for fish-culture.

Twenty-two acres of ground, lying between Belmont Avenue and Forty-first Street, and south of the Pennsylvania R. R. tracks, and 400 yards distant from the principal entrance to the main Exhibition Grounds, have been arranged for the convenient reception and exhibit of live-stock, and fitted up with stalls for 1500 cattle, and with structures for storing hay, straw, and grain (furnished by the Commission to exhibitors at cost prices), with a Restaurant, and a Ring for the exercise of stock and the use of the Judges in examining stock. Stalls are furnished free of rent and entry fee, and capable superintendents provided for each family of stock. On this ground the exhibitions noted on page 7 will take place.

Lands have been secured for the trial of mowing- and hay-making machines at Eddington Station, and for harvesting machines at Schenck's Station, on the line of the Pennsylvania R. R., between Philadelphia and New York, and distant thirty minutes from the Exhibition Grounds. Tillage implements will be tested at both the above places. These trials will take place at the times noted on page 7, and the admission to them will be free to all.

The provision that has been made in this Department is the most complete that has ever been attempted.





An allotment of forty acres has been made for the display of tropical plants, and of every variety of garden decoration, the Conservatory known as **Horticultural Hall** (Map No. 151), a handsome building 383 feet long and 193 feet wide, constructed of stone, brick, glass, and iron, occupying the centre. The centre of the Conservatory is adorned by an ornate marble fountain, executed by Miss Foley, an American artist in Rome, and eight ornamental fountains adorn its angles. On the north and south sides are four forcing-houses for propagating young plants. At the west end is located the office of the Department, and a reading-room, where the different magazines and journals in the interest of horticulture can be found. Ornamental stairways lead from the vestibule to the galleries, from which a fine view of the interior of the building can be obtained. These galleries communicate with the promenade around the whole of the outside of the building, from which a magnificent view of the Schuylkill River and the entire grounds can be had, and which will be one of the attractive features of the exhibition. The Conservatory will be heated in the most approved manner, and will be illuminated by 3500 gas-burners. Just north of the Horticultural Hall, an annex has been erected for special displays of flowers.

The following are the official numbers and classes of articles on exhibition in this building:

#### DEPARTMENT VII.—HORTICULTURE.

Classes 700-709. Ornamental Trees, Shrubs, and Flowers. 710-719. Hot-Houses, Conservatories, Graperies, and their Management. 720-729. Garden Tools, Accessories of Gardening, etc. 730-735. Garden Designing, Construction, and Management.

The exhibit in this department will be made as complete and interesting as possible, the intention being to give a just evidence of the progress made and improved taste in all matters pertaining to horticulture. The exhibits in the out-door department comprise the representative trees of this country, forest and ornamental trees, plants of commerce, and new plants of recent introduction from Japan, China, and other parts of the world. England, France, Belgium, Germany, the Netherlands, Brazil, Spain, Portugal, and Mexico are represented in this department. The space reserved for ornamental gardening includes a handsome parterre, or sunken garden, which has been laid off and planted to illustrate the different methods of ornamental flower-gardening.

The walks surrounding the above-named allotment and reserved grounds aggregate a distance of over three miles in length.

## ANNEXES.

A complete list of the annexes, with their official numbers and locations, will be found on the accompanying Map of the Exhibition Grounds and Buildings. Among the most important of them, the visitor will note the following:

## UNITED STATES GOVERNMENT BUILDINGS.

Buildings of this class carry a *Red* signal-flag, and have a corresponding *Red* border on their numbered banners.

## UNITED STATES EXHIBITION BUILDING (Map No. 51).

This is the most important building within the inclosure, next to the principal Exhibition buildings. It was erected by the United States Government at a cost of \$60,000, and is designed for the exhibits of the various departments of the General Government and the Smithsonian Institute. It covers about two acres, and contains one of the most interesting collections that the visitor will find on the grounds, illustrating the functions and administrative faculties of the Government in time of peace, and its resources as a war power. In this building has been located a post-office, supplied with every facility for the reception and delivery of mails.

In addition to the above, the United States exhibits a *Model Army Hospital* (Map No. 52), and a *Laboratory* (Map No. 54).

## UNITED STATES—STATE BUILDINGS.

Buildings of this class carry a *Red* signal-flag, and have a corresponding *Red* border on their numbered banners.

The following States have erected separate buildings within the inclosed grounds for the accommodation of their respective citizens:

STATE.	MAP No.	STATE.	MAP No.	STATE.	MAP No.
Arkansas.....	66	Maryland.....	65	New Jersey.....	155
California.....	94	Massachusetts.....	63	New York.....	74
Connecticut.....	62	Michigan.....	60	Ohio.....	56
Delaware.....	64	Mississippi.....	89	Pennsylvania.....	55
Illinois.....	58	Missouri.....	70	Tennessee.....	88
Indiana.....	57	Nevada.....	31	West Virginia.....	68
Kansas.....	157	New Hampshire.....	61	Wisconsin.....	59

Registers will be kept in these buildings for record of visitors' names, and in the building of each State the visitor will find on file all of the newspapers published in such State.

## FOREIGN NATIONS.

Buildings of this class carry a *White* signal-flag, and have a corresponding *White* border on their numbered banners.

The following foreign nations have erected separate buildings within the inclosed grounds as exhibits, and for the accommodation of their respective Commissioners and citizens:



COUNTRIES.	MAP No.	COUNTRIES.	MAP No.	COUNTRIES.	MAP No.
Brazil.....	115	Great Britain.....	71	Sweden .....	107
Canada.....	69	Japan.....	67	Tunis.....	79
France.....	120	Portugal.....	134	Turkey.....	96
Germany.....	112	Spain.....	86		

Among the most important of these buildings, the visitor will note the following:

**British Commission Buildings** (Map No. 73).—Three buildings, located together in a beautiful grove near George's Hill. Two are built in the style of the sixteenth century, one (Map No. 73) resembling the residence of an old English squire, and the furniture, floor, tiles, and paper in both are of British manufacture. One (Map No. 71) will be occupied by the British Commissioners, and the other will be used for offices. The third building (Map No. 72) will contain a Laundry, Bath-House, and Laborers' quarters.

**The German Empire Building** (Map No. 112) is conveniently arranged for the accommodation of its Commissioners and citizens. It is a handsome brick building, and contains the offices of the Commissioners of the German Empire, and a Reading-Room where German newspapers may be found; and exhibitors and visitors will find facilities for writing and receiving letters.

**The French Government Buildings** (Map No. 120).—The principal building is a pavilion 140 feet by 60 feet, erected by the Department of Public Works, and in it will be exhibited models, plans, and drawings of the most interesting public works of France. In other pavilions will be attractive displays of bronzes, stained glass, church furniture, perfumery, ornamental chairs and settees, garden tents, etc., etc.

**The Spanish Government Buildings** (Map No. 86).—They consist of three buildings. One is a barracks for the Spanish Engineers on duty at the Exhibition, and another—an open pavilion—will be used by them for a summer dining-room. The third building will contain various exhibits of interest, placed on exhibition by the Government.

**Swedish School-House** (Map No. 107) —Erected by workmen from Sweden, and all material used in its construction imported from that country. It contains school-rooms, and illustrates interior arrangements of Swedish schools.

**Japanese Dwelling** (Map No. 67).—Designed to illustrate Japanese architectural work, and the interior arrangement of their dwellings. Japanese wares will be on exhibition, and for sale, in a bazaar (Map No. 108) specially erected for the purpose.

#### RESTAURANTS, PLACES OF ENTERTAINMENT, ETC.

Buildings of this class carry a *Yellow* signal-flag, and have a corresponding *Yellow* border on their numbered banners.

**The Great American Restaurant.** Tobiasson & Heilbrun, Philadelphia, Pa. (Map No. 159).—An ornamental two-story building,

with pavilions and verandas. It contains a Banqueting-Hall 115 feet by 50 feet, special rooms for ladies, Private Parlors, Smoking-Rooms, Reading-Rooms, Bath-Rooms, and Barber-Shop.

Meals will be furnished at a general table (*table d'hôte*), or as ordered from a bill of fare (*à la carte*), at specified charges.

German and French waiters will be in attendance. Every article connected with this Restaurant is of American manufacture.

The Restaurant is surrounded by a garden of  $3\frac{1}{2}$  acres, ornamented with Fountains, Statues, Shrubbery, etc., and including a Beer Garden of  $1\frac{1}{2}$  acres, in which there will be Concert music.

**Trois Frères Provençaux.** Léon Goyard, Paris (Map No. 82).—A two-story building, beautifully situated, with an outlook on the Lake. It contains a Hall 118 feet by 32 feet, and eight private saloons. It also has a pavilion at either end for the sale of cakes and wine. Léon Goyard personally superintended the official dinners given by the Emperor of Austria, and had charge of all the dinners given to the Sovereigns who visited the Vienna Exhibition of 1873.

**Restaurant of the South.** E. Mercer, Atlanta, Ga. (Map No. 156).—Contains Smoking- and Reading-Rooms. All modern languages will be spoken. An "Old Plantation Darkey Band" will furnish the music, and illustrate Southern plantation scenes.

**German Restaurant.** P. J. Lauber, Philadelphia, Pa. (Map No. 160).—Situated in a beautiful garden of 3 acres, in which there will be musical entertainments. It has seating capacity for 1500 guests. Meals will be served at a general table (*table-d'hôte*), or as ordered from bill of fare (*à la carte*).

**French Restaurant.** "La Fayette." (Map No. 117).—Contains two Dining Halls, 100 feet by 50 feet, and about seventeen private saloons. All modern languages spoken, and the service entirely Parisian. Meals will be furnished from bill of fare (*à la carte*) at specified charges. From an upper balcony a fine view of the grounds and buildings can be obtained.

**George's Hill Restaurant.** Charles Calmann, Philadelphia, Pa. (Map No. 90).—The building is in Oriental style, and is situated on the slope of George's Hill. From its verandas a fine view of the whole grounds can be had. It contains a large Dining-Hall, Smoking-Room, and Ladies' Dressing-Room. All modern languages are spoken. Meals will be furnished at a general table (*table-d'hôte*), or from bill of fare (*à la carte*). Meals are prepared in this Restaurant according to the dietary laws of the Israelites.

**The Dairy** (Map No. 116).—A rustic building, with a garden attached, containing shade-trees, shrubbery, etc., with chairs and tables. It is managed under the auspices of the Dairymen's Co-operative Association. Girls dressed as Swiss peasants are in attendance, and all modern languages are spoken. Milk, cream, buttermilk, cheese, ice-cream, pastries, fruit, and berries on sale.

**Vienna Bakery and Coffee-House.** Gaff, Fleischman & Co., New York and Cincinnati, Ohio (Map No. 105).—A building 142 feet by 105 feet. It contains a Coffee-House, with a Bakery, designed to show the Vienna method of baking with compressed yeast, and Sales-Room.



**New England Farmer's Home of 100 Years Ago, and Modern Kitchen.** Miss Emma Southwick, Boston, Mass. (Map No. 158).—Designed to illustrate the New England kitchen of the present time as compared with that of one hundred years ago. Meals will be cooked and served in old-fashioned style, and the lady attendants will be in ancient dress.

In addition to the above mentioned, there are restaurants and eating-stands (Buffets) situated in the five principal buildings, near the main entrances; and places of entertainment, such as stands for the sale of soda-water, pop-corn, etc., are located at various points within the inclosure.

### MISCELLANEOUS BUILDINGS.

Buildings of this class carry a *Green* signal-flag, and have a corresponding *Green* border on their numbered banners.

**The Women's Pavilion** (Map No. 153) covers nearly an acre of ground, and was erected at a cost of \$30,000, paid by the voluntary contributions of the women of the United States. It is a handsome structure, devoted entirely to the exhibit of women's work, and is in charge of alternate committees of women, selected from the various wards of Philadelphia. A women's school-house is situated in close proximity to the Women's Pavilion.

**The Judges' Hall** (Map No. 109).—Erected at a cost of above \$30,000, and located between and about 150 feet in the rear of the two principal Exhibition buildings. It is 115 feet by 152 feet. Its principal hall for the assembly of the Judges is 60 feet by 80 feet, and 43 feet high, and it has suitably-located rooms for the use of committees. It is also supplied with ladies' and gentlemen's toilet-rooms.

**Principal Annex to the Main Exhibition Building** (Map No. 106).—A building 346 feet by 231 feet. In it will be found a number of interesting exhibits for which there is not sufficient space in the Main Building. They consist principally of carriages; stoves, heaters, and ranges; models of railroad cars, etc., etc.

**Photographic Art Building** (Map No. 104).—An annex to the Art Gallery, 240 feet by 75 feet, with 19,000 square feet of surface for exhibition purposes. It cost \$26,000, which was contributed by American photographers, and is devoted to a complete exhibition of American and foreign photographic art. To insure ample light, the roof is constructed entirely of glass.

**World's Ticket Office.** Cook, Son & Jenkins (Map No. 84).—An ornate pavilion, containing offices for the sale of tickets, hotel coupons, etc. Convenient waiting-rooms are provided for the use of visitors. This firm exhibit their celebrated Palestine Camp, illustrating their system of caring for their tourist parties to the Holy Land. Also an interesting collection of articles from that country.

**The Empire Transportation Company's Building** (Map No. 119) contains a complete exhibition by models, forms, etc., illustrating the American system of through freight transportation by railroad cars, and by steam propellers on the great lakes; also the transportation of oil by pipe lines in the Pennsylvania Oil Fields. The latest freight tariffs will be kept on file, and freight information furnished.

**Centennial National Bank** (Map No. 10) receives deposits, and buys and sells domestic and foreign exchange and foreign coin. The Exhibition entrance fees collected will be deposited with this bank.

**Shoe and Leather Exhibition Building** (Map No. 7), 300 feet by 160 feet, for the display of shoe and leather materials, with machinery in operation, illustrating various processes of manufacture.

**The Centennial Photographic Company** (Map No. 110) have secured the exclusive privilege of taking and selling photographs within the Exhibition Grounds. They have erected a model studio for their use.

**West Point Cadets' Encampment** (Map No. 16).—The Cadets from the United States Military Academy at West Point will encamp on the Exhibition Grounds. The discipline and rules that govern at their annual encampment will be in force.

**Relief Plans of Paris, Jerusalem, Italy, etc.** (Map No. 75), are exhibited by Liénard of Paris. The plans give, in miniature, an exact representation of the topographical and other features of interest. The Relief Plans exhibited at the Paris Exhibition, in 1867, were among the popular and attractive features.

**House of Public Comfort.** W. Marsh Kasson (Map No. 118).—Contains parlors for visitors, barber-shops, wash-rooms, and water-closets, and stationery and news stands. The Ladies' parlor connects with a dressing-room with all the comforts necessary to a lady's toilet. In this building, baggage, baskets, and packages of all kinds will be taken care of, checks being given, which articles will be transferred, and delivered by messengers at such points as may be desired, for a trifling charge.

## WATER SUPPLY, FOUNTAINS, MONUMENTS, ETC.

There is an independent water supply for the Centennial grounds. The engine-house of these water-works is at the Belmont steamboat landing, on the Schuylkill river, and contains a Worthington engine, capable of pumping 5,500,000 gallons of water in twenty-four hours. An auxiliary engine, capable of pumping 1,000,000 gallons per day, is provided in case of accidents. The water is forced to a stand-pipe, located in the rear of the Art Gallery. This stand-pipe is of wrought iron, 120 feet high, and 4 feet in diameter. The entire altitude of the pipe is 208 feet above the Schuylkill river. The water-works were designed by Frederick Graff, Esq.

A number of ornamental fountains, monuments, etc., commemorative of the Centennial anniversary, have been erected within the Exhibition inclosure by societies and individuals, among which the following may be mentioned:

**Fountain of the Catholic Total Abstinence Union of America.**—Located near the rear of Machinery Hall, the nearest officially numbered banner being No. 14. It cost \$50,000, and is 105 feet in diameter, and 35 feet high. Its central figure is a colossal statue of Moses, 15 feet high, and at each of its four angles are statues, 9 feet



high, representing Charles Carroll of Carrollton, Archbishop Carroll, Theobald Mathew, and Commodore Barry, respectively.

**The Bartholdi Fountain.**—Located between the Main Building and the Machinery Hall, the nearest officially numbered banner being No. 1. It is of bronze, and is the work of the French sculptor, Auguste Bartholdi. It embodies light and water. Three colossal nymphs of exquisite form upbear a wide circular shield, into which the water falls from other figures, while ten lamps held up by as many beautiful arms shed light at night from their gas globes. The fountain is twenty feet in diameter, and about forty feet high.

**The Lake Fountain.**—Located in the centre of the Lake, north of Machinery Hall. Water is thrown from 162 jets, arranged in three concentric circles, the exterior of which is 50 feet, the next 30 feet, and the interior 12 feet in diameter. From jets in the centre, water will be thrown 65 feet high. The two adjoining Lakes will also be ornamented with small fountains.

**Fountain of the Jordan L. Mott Iron Works of New York.**—Located east of Horticultural Hall. This is an iron fountain 45 feet in diameter, and 26 feet high. There are four figures at the base, and the top is surmounted by the design of "Venus Rising from the Sea."

In the interior of the different buildings are located several fountains of varied designs.

**Monument of Religious Liberty.**—Located near the Art Gallery, and executed for the Independent Order of B'nai B'rith, the nearest officially numbered banner being No. 101. The group is designed to convey the idea of Liberty protecting Religion. Its principal features are a colossal female figure in armor, a youth holding an urn with sacred flame, and an eagle with its talons buried in a snake.

**The Columbus Monument** is located near Horticultural Hall, the nearest officially numbered banner being No. 82. It was erected by the Columbus Monument Association. It is of colossal size, and represents the Genoese navigator in a standing posture, with the right hand resting on a globe and the left holding a chart; an anchor and rope indicating his occupation.

## SYSTEM OF AWARDS.

An original system of awards has been adopted by the United States Centennial Commission, which it is believed will yield most satisfactory results. Two hundred Judges, one-half of whom will be foreigners and one-half citizens of the United States, will be selected for their known character and qualifications. Awards will be based on merit, and will be made by the United States Centennial Commission upon written reports signed by the awarding Judges. The awards will consist of a diploma and bronze medal, accompanied by a special report of the Judges. Exhibitors have the right to reproduce and publish the reports awarded to them. Each of the American Judges will receive \$600, and each of the foreign Judges \$1000, to meet his personal expenses.

# COUNTRIES REPRESENTED, WITH SPACE IN MAIN BUILDING OCCUPIED BY EACH.

SPACE IN SQUARE FEET.	COUNTRIES.	LOCATIONS.	MILES DISTANT FROM PHILA- DELPHIA.	EXTENT IN SQUARE MILES.	POPULA- TION.	LANGUAGE.
2,873	Argentine Republic....	S. America...	7,100	826,828	1,877,490	Spanish.
24,070	Austria.....	Europe.....	5,010	240,381	35,904,435	German.
15,358	Belgium.....	".....	3,227	11,373	5,087,105	French.
	Bolivia.....	S. America...	9,320	374,480	1,987,352	Spanish.
6,897	Brazil.....	".....	4,733	3,231,047	11,780,000	Portuguese.
2,873	Chili.....	".....	8,720	132,624	1,908,350	Spanish.
5,642	China.....	Asia.....	8,867	4,695,334	477,500,000	Chinese.
2,510	Denmark.....	Europe.....	3,283	14,734	1,784,741	Danish.
	Ecuador.....	S. America...	2,800	240,000	1,040,371	Spanish.
5,022	Egypt.....	Africa.....	5,200	11,000	5,195,293	Arabic.
43,314	France and Colonies...	Europe.....	2,983	462,283	41,024,167	French.
27,705	German Empire.....	".....	3,775	208,556	41,058,196	German.
51,776	{ Great Britain.....	".....	3,067	121,114	31,817,108	English.
	{ British India.....	Asia.....	11,535	910,853	155,348,090	Hindustanee.
24,070	Canada.....	N. America...	500	3,481,779	3,567,204	English.
24,070	{ New South Wales }	Australia.....	10,260	2,375,811	958,650	English.
	{ Victoria.....					
	{ South Australia... }					
	Other British Colonies.....			802,359	2,262,776	
	Guatemala.....	N. America...	1,698	44,500	1,180,000	Spanish.
	Honduras.....	".....	1,750	47,092	350,000	Spanish.
8,167	Italy.....	Europe.....	4,115	109,837	25,003,635	Italian.
17,080	Japan.....	Asia.....	8,475	149,439	34,785,321	Japanese.
	Liberia.....	Africa.....	3,980	25,000	250,000	English.
6,504	Mexico.....	N. America...	1,965	712,850	9,173,052	Spanish.
15,509	Netherlands.....	Europe.....	3,322	12,680	3,688,337	Dutch.
6,897	Norway.....	".....	3,732	120,295	1,729,691	Norwegian.
1,057	Orange Free State.....	Africa.....	7,400	70,000	100,000	Dutch.
1,462	Peru.....	S. America...	3,400	370,000	3,199,000	Spanish.
3,589	Portugal and Colonies.....	Europe.....	2,990	35,950	4,360,994	Portuguese.
11,802	Russia.....	".....	4,712	7,227,870	74,878,000	Russian.
	San Salvador.....	N. America...	2,300	7,335	600,000	Spanish.
1,574	Hawaiian Islands.....	Oceania.....	5,357	7,633	62,959	English.
2,015	Siam.....	Asia.....	9,867	294,720	6,300,000	Siamese.
11,253	Spain and Colonies.....	Europe.....	3,170	198,587	16,357,582	Spanish.
17,755	Sweden.....	".....	4,322	170,634	4,168,882	Swedish.
6,646	Switzerland.....	".....	3,527	15,161	2,669,095	French.
2,015	Tunis.....	Africa.....	3,800	70,000	2,000,000	Turkish.
5,022	Turkey.....	Europe, Asia.	5,090	1,915,893	43,600,000	Turkish.
189,231	United States.....	N. America...		3,634,797	45,316,000	English.
	Venezuela.....	S. America...	2,270	426,712	1,400,000	Spanish.

The space occupied by each country, as given above, refers only to the Main Exhibition Building. Most of the countries also occupy space in one or more of the other principal buildings, and some of them provide additional separate buildings for their special exhibits.

It will be seen from the above table that thirteen of the countries represented are distant over 5000 miles from Philadelphia; of these, seven are distant over 7500 miles and two over 10,000 miles.



# COMMISSIONERS APPOINTED BY FOREIGN GOVERNMENTS.

COUNTRIES.	PRESIDENTS.
Argentino Republic.....	Carlos Carranza.
Austria.....	Rudolf Isbary.
Belgium .....	His Royal Highness the Count of Flanders. Director-General, Count d'Oultremont.
Brazil .....	His Highness Gaston d'Orleans, Conde d'Eu.
Chili.....	Edward Shippen, Esq.
China.....	James Hart, Esq.
Denmark.....	Jacob Holmblad.
Ecuador .....	Edward Shippen, Esq.
Egypt.....	His Highness Prince Mohammed Tawfic Pacha. Commissioner-General, H. Brugsch Bey.
France and her Colonies...	Du Sommerard.
German Empire.....	Dr. Jacobi.
Great Britain.....	His Grace the Duke of Richmond and Gordon, K.G. Joint Executive { Col. Herbert Sandford, R.A. Commissioners, { Prof. Thos. Archer, F.R.S.E.
Bermuda.....	His Honor Thomas C. Wood, Chief Justice.
Canada .....	Senator Luc Letellier de St.-Just.
Cape of Good Hope.....	Mr. H. Crawford Coates.
New South Wales.....	Sir James Martin Knight.
New Zealand.....	The Hon. Walter Baldock Durant Mantell, M.L.C.
South Australia.....	Sir Anthony Musgrave, Knt., C.M.G.
Victoria.....	Sir Redmond Barry.
Greece.....	Dr. Botassis.
Guatemala and Salvador...	His Excellency Don Vincente Dardon.
Hawaiian Islands.....	Hon. S. G. Wilder.
Honduras .....	His Excellency Don Vincente Dardon.
Italy .....	H. E. Baron Blanc.
Japan.....	His Excellency Okubo Toshimichi.
Mexico .....	Mr. Romero Rubio.
Netherlands.....	Dr. E. H. von Braumhauer.
Norway .....	Herman Baars.
Orango Free State.....	Charles W. Riley, Esq.
Peru.....	José Carlos Tracy.
Portugal.....	Baron de Sant' Anna.
Russia .....	Privy Councillor Butofsky. Commissioner-General, Councillor of State Beilsky.
Siam .....	J. H. Chandler, Esq.
Spain.....	Colonel F. Lopez Fabra.
Sweden.....	A. Bergström. Commissioner-General, Juhlin Dannfelt.
Switzerland.....	Monsieur Schenk. Commissioner-General, Colonel H. Rieter.
Tunis.....	His Excellency Sidi Heussein.
Turkey .....	His Excellency G. d'Aristarchi Bey.
Venezuela.....	Mr. Leon de la Cova.

Offices for the foreign Commissions are placed along the sides of the Main Exhibition Building, in the side aisles, in close proximity to the products exhibited by their respective countries. Several foreign Governments have provided separate buildings for the use of their respective Commissions.

## PHILADELPHIA.

Philadelphia, the Exhibition city, whose claims as such were so ably presented by the memorialists, and so promptly recognized by Congress, is situated on the west side of the Delaware River, immediately north of its junction with the Schuylkill River, and distant 96 miles from the ocean.

In population and commercial importance it is the first city in the State of Pennsylvania and the second in the United States. In extent, variety, and value of manufactures it is the first city in the United States and the second in the world. Philadelphia was settled in 1682, and has since grown steadily in population and importance, until the visitor in 1876 will find it a city with a population of 817,448, living in 151,153 houses, supplied with its illuminating gas through 605 miles of pipe, at a cost of \$2.15 per thousand feet, and with its Schuylkill water through 658 miles of pipe. It covers an area of 82,700 acres (129.2 square miles), and has property valued at \$585,408,705. Philadelphia is a city of homes. In proportion to its population, it has a larger number of houses, and covers a greater number of acres of ground, than any other important city in the world.

Among the leading points of interest in Philadelphia are: Fairmount Park, embracing some 2740 acres of land and water; Independence Hall, where the Declaration of Independence was signed; Carpenters' Hall, where the first Congress of the United Colonies assembled; the old Swedes' Church, built in 1700, and still used as a place of worship; Girard College, an orphans' educational home, sustained by a fund of over \$6,000,000, the gift of a single citizen; the Academy of Natural Sciences, unsurpassed, except by the British Museum; the Philadelphia Library, founded by Benjamin Franklin in 1731; the Zoological Garden (within five minutes' ride of the Centennial Grounds by either the Girard Avenue or the Race and Vine Street cars); the Masonic Temple; the new Public Buildings, in course of construction; and a system of Market Houses well worth the visitor's attention.

The design of this book does not permit an extended article on the industries or other details of interest in connection with the city's past and present history. It is the intention to present here only these few general points of interest, and to give hereafter in the proper places, as clearly set forth in the index, all the plain facts that will be of value to the visitor to the city during the centennial year. The original map of Philadelphia that accompanies this book should be carefully studied by the visitor. It is arranged to show, in connection with the tables herein given, the location of all prominent buildings, the radial distances from the new Public Buildings as a centre, the lines of all steam railroads entering the city, the lines of all street-car railroads, the directions in which the cars run, the built-up portion of Philadelphia in 1776, and many other matters of interest.

The clear and comprehensive system of numbering Philadelphia streets and houses, as fully explained on page 32, together with the fact that the streets are laid out at right angles, makes it comparatively easy for the visitor to find any desired locality.



## INFORMATION FOR TRAVELERS BY RAIL.

PAY NO FEES TO EMPLOYEES.—BUY TICKETS BEFORE GETTING IN THE CARS.

There are 73,609 miles of railroad in the United States. During the year 1874, 246,640,679 passengers were carried, with a smaller number of resulting casualties per thousand passengers than on any other railway system in the world.

Among the most important rules for the traveler to observe to insure his safety are, to keep his seat in case of accident, and not to put head or arms out of the windows, nor to be on the platforms while trains are in motion.

There are no class divisions on American railways similar to those which prevail in other countries.

**Train Conductors** assign passengers to seats in accordance with the rules of the companies. On most of our leading railways the car-seats are secured in position by a lock that prevents their being turned over. Apply to the Conductor, if it is desired that they shall be unlocked.

**Smoking Cars** are attached to all trains. All cars are heated and lighted.

**Handsomely fitted-up Drawing-Room and Sleeping Cars** are attached to all trains, for the use of which a separate charge is made. Reserved seats or berths on these cars can be procured at the Ticket Offices, Depots, or from Car Conductors. In these cars it is customary to pay a fee to the Porter of the car.

**Travelers** having through tickets and desiring to stop off can obtain lay-over checks or tickets without extra charge. Each road has special regulations, which are published officially in the **Travelers' Official Guide**, or can be ascertained by inquiry at Ticket Offices.

Travelers should understand what Railroads form the through route by which they have purchased tickets. Such tickets are good only on the roads specified thereon. Through cars should always be inquired for.

The average speed of trains on American railways is between 25 and 35 miles per hour, including stops.

**Travelers** can obtain at any of the principal Railway Stations in the United States Accident Insurance Policies for 25 cents per Thousand Dollars Insured, good for one day from date.

Tickets at reduced rates, for the round trip to Philadelphia and return, will be sold at every place of importance in the United States, and in all the principal cities of the world. Special rates will be made for associations and clubs desiring to visit the Exhibition. Tickets can be purchased and baggage checked to all parts of the world, at offices established on the Exhibition Grounds.

As a general rule, the railroad fares are the same between the same points by all routes, without regard to the comparative distance by each.

**One Hundred Pounds of Baggage** is allowed each passenger, as covered by the regular railroad fare charged. Overweight charged at the rate of 15 per cent. of the passenger fare per 100 pounds.

**Railroad Tickets** are good until used, except **Excursion Tickets**, which are only good when used as stipulated on the tickets.

**Railroad Companies** receiving baggage give a numbered metal check in exchange for each piece, first requiring, however, that the traveler should purchase and show his passage ticket. **Railroad Companies** are responsible for the safe carrying of **Baggage** intrusted to their care, and for its delivery at the point to which it is checked. Their responsibility is limited to \$100 per package, in event of loss or damage, except in cases of special contract.

**Railroad trains** stop at proper intervals for meals, the traveler being allowed say twenty minutes, and the cost being almost uniformly 75 cents per meal. Abundant notice is given before trains start. Hand baggage left on the seat in the car secures the seat for the owner.

**Travelers** approaching Philadelphia by Rail can have their **Baggage** delivered at any of the Hotels, Boarding-Houses, or Residences. An authorized Agent of a Transfer Company will pass through the cars, to whom (if delivery is desired) proper directions should be given, together with the **Baggage Checks**, for which he will give a proper form of receipt. Messenger Boys of the American District Telegraph Company will be stationed at the different Railroad Depots to carry notes, packages, etc., to any part of the city.

**Charges for Baggage delivery** are as follows: Between Girard Avenue, on the north, Washington Avenue, on the south, and east of the Schuylkill River, and to West Philadelphia Depots, for one piece, 50 cents. For each additional piece, 40 cents. Above Girard Avenue, below Washington Avenue, and west of the Schuylkill River, for one piece, 60 cents. For each additional piece, 50 cents. **Hackney Coaches, Carriages, or Cabs** can be engaged of the same Agent, to meet the visitors on arrival at Depots.

**Baggage** will be called for at Hotels, Boarding-Houses, or Residences, and checked through to destination, by leaving notice at any of the Ticket Offices or Depots after procuring tickets, the charge for this service being the same as for **Baggage delivery**. **Telegrams** can be sent from any of the Ticket Offices or Depots, from the principal Hotels, and from the Offices located on the Exhibition Grounds. **Street Cars, Hackney Coaches, Cabs, and Omnibuses** are in waiting at Depot upon arrival of all trains. For Street-Car Routes and Rates of Fare, see accompanying Map of Philadelphia, and page 33.

**Fare of Hackney Coaches, Carriages, or Cabs**: One passenger, with trunk, valise, carpet-bag, or box, distance not exceeding one mile, 75 cents; two passengers, \$1.25. Distance over one mile and not exceeding two miles, \$1.25; two passengers, \$1.75. Each additional passenger, 25 cents. If the distance be over two miles, each additional mile, or part of a mile, 50 cents in addition to the sum of \$1.25 for the first two miles, and for each additional passenger 50 cents.

**Distance average**—Ten squares to a mile.

If engaged by the hour, with one or two passengers, with the privilege of going from place to place, and stopping as often as may be required, per hour, \$1.50. Each additional passenger, 25 cents.

In cases of dispute, apply at the Mayor's Office, 500 Chestnut Street.



# STEAM RAILROADS ENTERING PHILADELPHIA.

NOTE.—On the accompanying Map of Philadelphia, see reference numbers, indicating location of Ticket Offices and Depots; also see Information for Travelers by Rail, page 27.

RAILROAD.	TICKET OFFICES.		DEPOTS.		
	Location.	Map No.	Location.	Map No.	TRAINS FOR
Pennsylvania.....	838 Chestnut Street.	71	Thirty-third and Market.	130	New York and the East, Pittsburg and the West, Erie, Niagara Falls, and the Lakes.
	1348 " "	9	Exhibition Grounds.	174	
	116 Market Street.	120	Kensington.	162	New Jersey points and Amboy.
	Exhibition Grounds.	174	Market Street Ferry.	118	
Philadelphia and Reading..	838 Chestnut Street.	71	Thirteenth and Callowhill.	8	Reading and points in the Anthracite Coal Regions.
	624 " "	69	Exhibition Grounds.	175	Reading, points in the Anthracite Coal Regions, points on the Germantown and Norristown branches.
	732 " "	70			
	317 Arch Street.	53			
	Exhibition Grounds.	175	Ninth and Green Streets.	48	Points on Germantown and Norristown branches.
Ninth and Green Sts.	48				
North Pennsylvania.....	434 Chestnut Street.	67	Berks and America Streets.	161	New York and the East, Bethlehem, Lehigh Valley, Niagara Falls, North and West.
	732 " "	70	Exhibition Grounds.	175	
	Exhibition Grounds.	175			
Philadelphia, Wilmington, and Baltimore.....	700 Chestnut Street.	69	Broad and Washington Av.	82	Baltimore, Washington, the South and West.
	838 " "	71	Exhibition Grounds.	174	
	Exhibition Grounds.	174			
West Chester.....	3100 Chestnut Street.	129	Thirty-first and Chestnut.	129	West Chester.
New Jersey Southern.....	700 " "	69	Market Street Ferry.	118	New York, Long Branch, and Ocean Grove.
	838 " "	71			
	838 " "	71			
Camden and Atlantic.....	1348 " "	9	Vine Street Ferry.	138	Atlantic City, New Jersey.
	Exhibition Grounds.	174			
West Jersey.....	838 Chestnut Street.	71	Market Street Ferry.	118	Cape May, New Jersey.
	1348 " "	9			

For information as to the time of arrival and departure of trains, see daily papers, *Travelers' Official Guide*, or inquire at R. R. Ticket Offices.

## INFORMATION FOR TRAVELERS BY SEA.

"CARRY AS LITTLE BAGGAGE AS POSSIBLE."

Travelers should procure from their Bankers Circular Letters of Credit, and avoid carrying much money on their persons; it is also advisable that they should exchange the funds of the country they are in for the funds of the country to which they are bound at the place of starting.

As a rule, purchase tickets only to the point of embarkation.

Travelers will find their comfort enhanced if they purchase, and take with them, chairs for their personal use during the voyage.

The Captain exercises absolute authority on board ship; travelers desiring information should apply to the Purser.

Cabin passengers are allowed on any part of the vessel. Intermediate and steerage passengers are not allowed aft the smoke-stack. Smoking is not allowed except on the upper deck and in the smoking-rooms.

Seats at table on board ships are usually allotted by the Chief Steward, and should be selected and secured before leaving port.

Lights are extinguished in the saloons at 11 o'clock P.M., and in the state-rooms a half-hour later.

Travelers who are inconvenienced by sea-sickness will be benefited by eating an orange or biscuit in their berths before rising in the morning. An experienced surgeon is attached to each ship, and medicine and attendance are furnished free.

On all Steamships it is the custom of Cabin Passengers to pay a gratuity to the Bedroom and Table Stewards, say from \$2.50 to \$5.00 each, according to the amount of attention received.

Travelers should not leave articles of value lying loosely about their state-rooms.

Divine service, in all cases open to the attendance of all of the passengers and such of the officers and crew as wish to attend, is held every Sunday.

Before arriving at an American port, the traveler should procure from the Purser a form of Baggage Entry, from which he can ascertain what articles are dutiable; the Baggage Entry should be filled up and handed to the Customs Officer, who will examine the baggage and collect the duties upon the arrival of the vessel at port.

Do not offer or pay fees to Custom House Officers.

By complying strictly with custom regulations travelers are safe from annoyance.

In all cases of trouble or dissatisfaction, the traveler should apply directly to the General Office of the Steamship Company.

At most American ports an authorized Agent of a Transfer Company will meet the traveler upon arrival, and will attend to the delivery of baggage to any of the Depots, Hotels, Boarding-Houses, or Residences, if delivery is desired. Careful directions should be given to this Agent, who will give a proper form of receipt for the baggage intrusted to his care.

Travelers engaging Hackney Coaches for conveyance from steamship landings should have a definite agreement as to the rate of fare.



## NAME OF COMPANY.

### SAILING BETWEEN.

## SAILING.

To.

From,

American Steamship Co.....	Philadelphia.....	Liverpool.....	Weekly.
International Steamship Co.....	{ Philadelphia } & New York.....	Antwerp.....	Semi-M'thly.
Philad'a and Southern Mail S. S. Co....	Philadelphia.....	Savannah.....	Weekly.
Boston and Philadelphia S. S. Co.....	".....	Boston.....	Semi-W'kly.
" " " ".....	".....	Providence.....	Weekly.
Clyde's Steamship Line.....	".....	{ Richmond & } Norfolk.....	Tri-Weekly.
Pacific Mail Steamship Co.....	San Francisco.....	Sandwich Isl's..	Monthly.
" " " ".....	".....	New Zealand...	"
" " " ".....	".....	Australia.....	"
" " " ".....	".....	Portland, Or'g..	Tri-M'thly.
" " " ".....	".....	China.....	Monthly.
" " " ".....	".....	Japan.....	"
" " " ".....	New York.....	Central Amer...	Semi-M'thly.
" " " ".....	".....	San Francisco...	"
" " " ".....	".....	Chili.....	"
" " " ".....	".....	Peru.....	"
White Star Line.....	".....	Liverpool.....	Weekly.
Cunard Line.....	".....	".....	Semi-W'kly.
Liverpool and Great Western S. S. Co.	".....	".....	Weekly.
Inman Steamship Line.....	".....	".....	"
National Line.....	".....	".....	"
Great Western Steamship Line.....	".....	Bristol.....	Semi-M'thly.
Compagnie Générale Transatlantique.	".....	Havre.....	"
State Line Steamship Co.....	".....	Glasgow.....	"
Anchor Line.....	".....	".....	Weekly.
" " " ".....	".....	Gibraltar.....	"
" " " ".....	".....	Italian Ports...	"
Hamburg American Packet Co.....	".....	Bombay.....	"
Netherlands American Steam Nav. Co	".....	Hamburg.....	Weekly.
New York, Havana, and Mexican } Mail Steamship Co.....	".....	Rotterdam.....	Semi-M'thly.
Quebec and Gulf Ports Steamship Co..	".....	Vera Cruz.....	Ev. 3 Weeks.
Atlas Steamship Line.....	".....	Havana.....	Weekly.
Texas Line.....	".....	Bermuda.....	"
" " " ".....	".....	Kingston, Jam..	Ev. 3 Weeks.
" " " ".....	".....	Galveston.....	Weekly.
Cromwell Steamship Line.....	".....	Porto Cabello...	Semi-M'thly.
Black Star Line.....	".....	New Orleans...	Weekly.
Empire Line.....	".....	Savannah.....	"
Murray Line.....	".....	".....	Semi-W'kly.
Fall River Line.....	".....	".....	Weekly.
Allan Line.....	Baltimore.....	Boston.....	Daily.
North German Lloyd Line.....	".....	Liverpool.....	Weekly.
Coast Navigation Co.....	".....	Bremen.....	Semi-M'thly.
Dominion Line.....	Boston.....	Charleston.....	Weekly.
International Steamship Co.....	".....	Liverpool.....	Semi-M'thly.
N. Y., Nassau, and Savannah S. S. Co..	New York.....	Halifax.....	"
		Nassau.....	Semi-M'thly.

Special rates of passage may be expected during the Centennial Exhibition season. Apply direct to the office of the Steamship Line, at the point to or from which vessels sail, for information desired.

## THE SYSTEM OF NUMBERING HOUSES.

Numbers are displayed over the entrance to all Houses. By the decimal system of numbering houses adopted in Philadelphia, One Hundred numbers are allotted to each square or block, commencing at the Delaware River, running West, and at Market Street, running North and South. The even numbers are on the South side and the odd numbers on the North side for streets running East and West, and the even numbers are on the West side and the odd numbers on the East side for streets running North and South.

**Example.**—1348 Chestnut Street being an even number, on a street running East and West, would indicate a building on the South side of the street, and the twenty-fourth building west of the corner of Thirteenth Street.

## NAMES OF STREETS.

The Names of streets are displayed on the Lamp-Posts and Houses at the Corners. Commencing with Delaware Avenue for the street facing the Delaware River; the first street West is named Front Street; the second street West is named Second Street; the third street, Third Street; and so on westward to the city limits; Numerals are used for all streets running North and South. (Fourteenth Street is known as Broad Street.) For streets running East and West, names are used as shown in the following list. (For names and locations of small streets and alleys, see City Directory.)

### NAMES OF STREETS RUNNING EAST AND WEST, WITH NUMBERS OF HOUSES.

NORTH OF MARKET STREET.		SOUTH OF MARKET STREET.	
House Number.	Name of Street.	House Number.	Name of Street.
1	Market.	1	Market.
100	Arch.	100	Chestnut.
200	Race.	200	Walnut.
300	Vino.	300	Spruce.
400	Callowhill.	400	Pine.
438	Noble.	500	Lombard.
500	Buttonwood.	600	South.
520	Spring Garden.	700	Bainbridge.
600	Green.	740	Fitzwater.
700	Fairmount Avenue.	800	Catharine.
800	Brown.	900	Christian.
836	Parrish.	1000	Carpenter.
900	Poplar.	1100	Washington Avenue.
1200	Girard Avenue.	1200	Federal.
1300	Thompson.	1300	Wharton.
1400	Master.	1400	Reed.
1500	Jefferson.	1500	Dickinson.
1600	Oxford.	1600	Tasker.
1700	Columbia Avenue.	1700	Morris.
1800	Montgomery Avenue.	1800	Moore.
1900	Berks.	1900	Mifflin.
2000	Norris.	2000	McKean.
2100	Diamond.	2100	Snyder.
2200	Susquehanna.	2200	Jackson.
2300	Dauphin.	2300	Wolf.
2400	York.	2400	Ritner.
2500	Cumberland.	2500	Porter.
2600	Huntingdon.	2600	Shunk.
2700	Lehigh Avenue.	2700	Oregon Avenue.



## STREET CARS.

RUN ON THE STREETS, AND IN THE DIRECTION, INDICATED BELOW.

STREET CARS RUN		STREET CARS RUN	
<i>North on</i>	<i>South on</i>	<i>East on</i>	<i>West on</i>
Third.	Second.	Columbia Ave.	Master.
Fifth.	Fourth.	Girard Avenue.	Girard Avenue.
Eighth.	Sixth.	Wallace.	Poplar.
Ninth.	Seventh.	Green.	Fairmount Ave.
Eleventh.	Tenth.	Spring Garden.	Spring Garden.
Fifteenth.	Twelfth.	Callowhill.	Callowhill.
Sixteenth.	Thirteenth.	Race.	Vine.
Eighteenth.	Seventeenth.	Arch.	Arch.
Nineteenth.	Twentieth.	Filbert.	Market.
Twenty-third.	Twenty-third.	Market.	Sansom.
		Chestnut.	Walnut.
		Spruce.	Pine.
		Lombard.	South.

The Walnut, Market, Arch, Vine, Eighth Street and Girard Avenue Cars carry passengers to the Centennial Grounds for a single fare. Ridge Avenue Cars run to Manayunk. Fourth and Eighth Street Cars run to Germantown.

The rate of **Fare** is the same on all lines, being for each person above twelve years of age..... 7 cents.

For each person under twelve years of age..... 4 cents.

**Tickets** are sold on the cars at the rate of four Tickets for..... 25 cents.

Each ticket is good for a single ride on any Street Car line in the city.

**Exchange Tickets**, good for a ride on any connecting Car lines, good only on the day they are issued, are sold for..... 9 cents.

On most lines Cars run all night, but between the hours of 12 and 6 A.M. (these hours vary in some cases) the fare is 10 cents, and no regular or Exchange Tickets are sold.

**Inquire of Conductor** as to the lines on which **Exchange Tickets** can be used.

**Cars** stop at any point on the route where a Passenger may desire to get on or off, having no regular stations.

Some streets are occupied by several lines of Cars, and the visitor should be careful to get in the right Car.

**Average Rate of Speed** is about six miles, or sixty city squares, per hour.

All street-car lines are indicated on the accompanying Map of Philadelphia.

Lines running North and East, thus —————

Lines running South and West, thus — — — —

## PHILADELPHIA HOTEL CUSTOMS.

The customs here given are those that prevail at Hotels where the higher prices are charged. Where lower prices prevail, the conveniences at the disposal of the visitor are similarly reduced.

Visitors will find it to their advantage to engage rooms by telegraph or mail. On arrival at the hotel, the visitor should register his name, and procure his room and private parlor if desired. Each hotel has a public parlor, open to all guests. The use of private parlors is exceptional. No fees to waiters or servants are necessary. Money or valuables should be deposited in a safe that is kept for that purpose in the hotel office, and which can be used without charge. If left in the rooms, they are at the risk of the owner. A printed tariff of charges and hotel rules is posted on the door of each room.

It is customary for first-class hotels to have steam Elevators, and electric or other Signal Bells, connecting the rooms and the hotel office, that can be used by the guests without charge.

Physicians can be procured on application to the Hotel Clerk. Telegraph Offices, Book and Newspaper Stands (at which tickets for places of amusement can be procured), Barber-Shops, Wash-Rooms, Reading-Rooms, Billiard-Rooms, and Coat-Rooms (where the visitor can deposit hand-baggage and receive a check therefor) are connected with first-class hotels.

**Philadelphia Hotels** are conducted on one of two plans:

**The American Plan** charges the visitor a fixed rate per day, which pays for meals, lodging, and attendance. Four meals are served per day (*i.e.*, breakfast, dinner, tea, and supper), in dining-rooms that are used in common by all guests. A head waiter receives the guest and assigns him a seat at table. The guest can select anything he may desire from a printed bill of fare. An extra charge is made for wines or liquors, and for meals sent to rooms. Separate meal accommodations are provided for nurses and children at reduced rates. If occupying seats at the regular table, full rates are charged.

**The European Plan** charges the visitor a fixed rate per day, which pays for his room and lodging only; meals are served in a restaurant connected with the hotel. A printed bill of fare is used, having prices affixed to each item; the visitor orders what he may require, and is charged for what he orders.

**The Centennial Lodging House Agency (Limited)** of Philadelphia will have tickets on sale (at moderate rates) at all leading railway offices, securing the purchaser comfortable lodging accommodation, and will have agents meet travelers approaching Philadelphia, who will give all necessary information as to the location of lodgings and how to reach them.

There are in the neighborhood of two thousand hotels and regular boarding-houses in Philadelphia. We give a list of hotels having 50 rooms or over for the accommodation of guests.

The Steam Railroads will run express trains to and from the Exhibition Grounds at such hours as will enable the visitor (if he so desires) to avail himself of the hotel accommodations of New York, Baltimore, Harrisburg, or other points, by a short ride and at a reasonable rate of fare.



## HOTELS HAVING FIFTY ROOMS OR OVER.

NOTE.—On the accompanying Map of Philadelphia, see reference numbers, indicating Location of Buildings; also see Philadelphia Hotel Customs, page 34.

The charges per day quoted are named by the Hotel Proprietors as those they expect to adhere to during 1876.

NAME.		LOCATION	NUM- BER OF ROOMS.	CAPAC- ITY.	CHARGES PER DAY.	MAP No.
Near Exhibition Grounds.	Globe.....	Elm and Belmont Aves.....	1150	3500	\$5.00	172
	Trans-Continental.....	Elm and Belmont Aves.....	500	1000	5.00	173
	United States.....	42d St. and Columbia Ave.	324	600	4.00	171
	Grand Exposition	Lancaster and Girard Aves.	1325	3500	Lod'g, \$2.00	181
	Atlas.....	52d St. and Elm Avenue...	1300	5000	Lod'g, 1.00	180
	Elm Avenue.....	51st St. and Elm Avenue...	400	600	Lod'g, 1.00	182
	Greenwich.....	39th and Aspen Sts.....	125	500	3.00 to 3.50	—
	Westminster.....	Westminster and Belmont	350	900	—	183
	Continental.....	9th and Chestnut Sts.....	500	1000	5.00	71
	Girard.....	Chestnut below 9th St.....	400	800	4.00	60
	St. George.....	Broad and Walnut Sts.....	130	250	5.00	27
	West End.....	1524 Chestnut Street.....	90	175	European.	28
	St. Stephen's.....	Chestnut above 10th St.....	135	450	3.50 to 5.00	20
	Guy's.....	7th and Chestnut Sts.....	60	105	European.	62
	Irving.....	919 Walnut Street.....	102	200	3.00 to 5.00	22
	Aubry.....	34th and Walnut Sts.....	400	2000	European.	152
	Colonnade.....	15th and Chestnut Sts.....	307	600	3.50 to 5.00	28
	La Pierre.....	Broad below Chestnut St...	230	400	3.50	27
	Markoe.....	919 Chestnut Street.....	100	250	3.50	23
	Merchants'.....	42 North 4th Street.....	384	1000	3.00 to 4.00	65
	American.....	517 Chestnut Street.....	180	600	3.00	63
	St. Cloud.....	709 Arch Street.....	175	400	3.00	43
	Bingham.....	11th and Market Sts.....	200	600	3.00	19
	Washington.....	Chestnut above 7th St.....	150	400	3.00	61
	St. Charles.....	54 North 3d Street.....	175	400	European.	54
	The Forrest Mansion.....	Broad and Master Sts.....	—	400	European.	139
	Masonic Hall.....	Chestnut below 8th St.....	—	1000	—	61
	Franklin Square.....	Franklin and Vine Sts.....	50	125	2.50 to 3.50	45
	St. Elmo.....	317 Arch Street.....	200	400	2.50 to 3.00	53
	Ridgway.....	1 Market Street.....	120	175	3.00	118
	Wyoming.....	445 North 3d Street.....	100	200	3.00	110
	Revere.....	923 Chestnut Street.....	50	200	3.00	23
	St. James.....	310 Race Street.....	100	200	2.00 to 3.00	52
	Gould's.....	305 South 2d Street.....	100	200	Lod'g, \$1.00	122
	Eagle.....	227 North 3d Street.....	150	350	2.50	113
	Merchants'.....	413 North 3d Street.....	150	350	2.50	108
	Keystone.....	38 North Broad Street.....	75	125	European.	2
	Binder's.....	314 Race Street.....	70	200	European.	52
	Maennerchor.....	Franklin and Fairmount..	—	400	European.	102
	Mansion.....	621 Arch Street.....	100	300	—	44
	Red Lion.....	472 North 2d Street.....	100	240	2.50	111
	Penn Manor.....	8th and Spring Garden Sts.	83	350	2.50	49
	Arch Street.....	1 Arch Street.....	76	175	2.50	115
	Montgomery.....	413 North 6th Street.....	75	100	2.50	100
	European.....	315 Arch Street.....	60	150	European.	53
	United States.....	9 Walnut Street.....	60	125	European.	120
	Columbia.....	111 North Broad Street..	50	150	2.50	33
	Great Western.....	1311 Market Street.....	60	240	2.00 to 2.50	10
	Bald Eagle.....	416 North 3d Street.....	60	175	2.25	108
	Black Bear.....	425 North 3d Street.....	62	130	2.25	108
	Allegheny.....	814 Market Street.....	120	250	2.00	60
	Central Avenue.....	831 Market Street.....	117	300	2.00	59
	Black Horse.....	352 North 2d Street.....	100	300	2.00	114
	New Market.....	1619 Market Street.....	60	150	2.00	30
	Pennsylvania Farmer's.	346 North 3d Street.....	60	150	2.00	110
	Commercial.....	826 Market Street.....	50	125	2.00	60
	Tiger.....	327 Vine Street.....	50	160	2.00	110
	Davis.....	6 and 8 Delaware Avenue..	50	200	2.00	118
	Barley Sheaf.....	257 North 2d Street.....	60	100	1.75	114

## CURRENCY AND BANKING RULES IN USE IN THE UNITED STATES.

Paper Currency and Nickel Coin are used exclusively throughout the United States, excepting in the States bordering on the Pacific Ocean, where Gold and Silver Coin is used. The paper currency is in the shape of what is known as United States Legal Tender Notes and National Bank Notes; the latter are issued through the National Banks throughout the country, and are secured by deposits of U. S. Bonds with the U. S. Treasury Department at Washington, D. C.

The Currency in common use is of the following denominations:

**Nickel Coin**, 1, 2, 3, and 5 cents. 100 cents equal 1 Dollar (\$1).

**Fractional Currency** (Small Notes), 10, 15, 25, 50 cents.

**Bank Notes** (Legal Tender and National), 1, 2, 5, 10, 20, 50, 100, 500, 1000 dollars.

The **Value of Paper Currency** as compared with **American Gold Coin** can be ascertained daily by reference to the newspapers. **Gold** is quoted as at a **Premium**, and varies from 10 to 15 per cent. above par, with a downward tendency.

Visitors who may wish to obtain currency for drafts on foreign accounts will receive in addition to the premium on gold the premium rate of exchange; this rate varies from day to day, and may be obtained from Bankers. (For value of Foreign Coin, see page 37.)

All cheeks, sight drafts, and notes payable by Banks or Bankers, require a two-cent U. S. Internal Revenue Stamp.

**Banking Hours**, from 10 A.M. until 3 P.M.

Strangers presenting cheeks or drafts for payment must be identified.

Banks do not allow interest on deposits.

Bankers allow interest, and issue certificates of deposit.

## BANKERS.

NAME.	LOCATION.	NAME.	LOCATION.
Barker Bros. & Co.....	28 S. 3d St.	Lawson, T. L., & Sons.....	19 S. 3d St.
Barney, Chas. D., & Co.....	114 S. 3d St.	Ladner Bros.....	30 S. 3d St.
Brown Bros. & Co.....	211 Chest't.	Laughlin & McManus.....	20 S. 3d St.
Camblos, Chas., & Co.....	38 S. 3d St.	Lewars, James E., & Co.....	29 S. 3d St.
Clark, E. W., & Co.....	35 S. 3d St.	Lloyd, Cassatt & Co.....	13 S. 3d St.
DeHaven & Townsend.....	40 S. 3d St.	Loyd, Wm. H., & Co.....	36 S. 3d St.
Drexel & Co.....	34 S. 3d St.	Maris & Smith.....	18 S. 3d St.
Dunn Bros.....	51 S. 3d St.	Meyer, Charles H., & Co.....	227 Chest.
Dunn, Smyth & Co.....	112 S. 3d St.	Narr & Gerlach.....	303 Chest.
Elliott Sons & Co.....	109 S. 3d St.	North, Hebertson & Co.....	125 S. 3d St.
Emory, Freed & Co.....	6S. 3d St.	Palmer, S. M., & Co.....	26 S. 3d St.
Fell, Wray & Co.....	14 S. 3d St.	Peterson, P. S., & Co.....	39 S. 3d St.
Fox, John E., & Co.....	11 S. 3d St.	Sailer & Stevenson.....	46 S. 3d St.
Glendenning, Davis & Co.....	48 S. 3d St.	Shelmerdine, W., & Co.....	10 S. 3d St.
Hallowell & Co.....	33 S. 3d St.	Shoemaker, Jos. M., & Co.....	134 S. 3d St.
Hopper, W. G.....	27 S. 3d St.	Smith, D. C. W., & Co.....	121 S. 3d St.
Howard, Stavers & Bell.....	106 S. 3d St.	Thouron, N., & Co.....	129 S. 3d St.
Jamison, B. K., & Co.....	3d & Ches't.	Wright, Peter, & Sons.....	307 Walnut.
Kurtz & Co.....	32 S. 3d St.	Young, James B., & Co.....	44 S. 3d St.



# THE VALUE OF FOREIGN COIN AS COMPARED WITH AMERICAN GOLD COIN IS SHOWN IN THE FOLLOWING TABLE.

COUNTRY.	FOREIGN COIN.	VALUE IN UNITED STATES MONEY.	
		Gold.	Currency Value if Gold is quoted 110.
Argentine Republic.....	Peso fuerte.....	\$1.00	\$1.10
Austria.....	Florin.....	.453	.498
Belgium.....	Franc.....	.193	.212
Bolivia.....	Dollar.....	.965	1.061
Brazil.....	Milreis of 1000 reis.....	.545	.599
British Possessions in North America.	Dollar.....	1.00	1.10
Bogota.....	Peso.....	.912	1.003
Central America.....	Dollar.....	.918	1.009
Chili.....	Peso.....	.912	1.003
Cuba.....	Peso.....	.925	1.017
Denmark.....	Crown.....	.268	.294
Ecuador.....	Dollar.....	.918	1.009
Egypt.....	Pound of 100 piasters.....	4.974	5.471
France.....	Franc.....	.193	.212
Great Britain.....	Pound sterling.....	4.866½	5.352½
Greece.....	Drachma.....	.193	.212
German Empire.....	Mark.....	.238	.261
Haiti.....	Dollar.....	.932	1.047
Japan.....	Yen.....	.937	1.096
India.....	Rupce of 16 annas.....	.436	.479
Italy.....	Lira.....	.193	.212
Liberia.....	Dollar.....	1.00	1.10
Mexico.....	Dollar.....	.998	1.097
Netherlands.....	Florin.....	.385	.423
Norway.....	Crown.....	.268	.294
Paraguay.....	Peso.....	1.00	1.10
Peru.....	Dollar.....	.918	1.009
Porto Rico.....	Peso.....	.925	1.017
Portugal.....	Milreis of 1000 reis.....	1.084	1.192
Russia.....	Rouble of 100 copecks.....	.734	.807
Sandwich Islands.....	Dollar.....	1.00	1.10
Spain.....	Peseta of 100 centimes.....	.193	.212
Sweden.....	Crown.....	.268	.294
Switzerland.....	Franc.....	.193	.212
Tripoli.....	Mahbub of 20 piasters.....	.829	.911
Tunis.....	Piaster of 16 caroubes.....	.118	.129
Turkey.....	Piaster.....	.043	.047
United States of Colombia.....	Peso.....	.918	1.009
Uruguay.....	Patacon.....	.949	1.043

See page 36 for Currency and Bankers' Rules in use in the United States.

The American dollar is indicated by this mark, \$.

The value of American gold as compared with United States paper currency can be ascertained daily by reference to the newspapers. Gold is quoted as at a premium, and varies from 10 to 15 per cent above par, with a downward tendency. For the purpose of illustration, the value of foreign coin in United States paper currency is given above assuming gold to be quoted at 110.

## PHILADELPHIA POST-OFFICE.

Nos. 424, 426, and 428 Chestnut Street.

Open on Sundays—8.30 to 9.30 A.M. and 2 to 3 P.M.

Drop-Letter Boxes are attached to Lamp-Posts at most street-corners, and at Prominent Hotels.

## DOMESTIC POSTAGE RATES.

On all letters throughout the United States, 3 cents for each half-ounce or fraction thereof.

Drop or Local Letters, 2 cents where there is a free carrier delivery; at other offices, 1 cent.

Valuable Letters may be registered by the payment of a registration fee of 10 cents.

Money Orders not exceeding \$15, 10 cents; over \$15, and not exceeding \$30, 15 cents, and for each additional \$10 or fraction thereof, 5 cents.

Book Samples, Circulars, and Merchandise, 1 cent for each ounce or fraction thereof.

No packages will be forwarded which weigh over 4 pounds.

## FOREIGN POSTAGE TABLE.

SHOWING RATES OF POSTAGE CHARGEABLE IN THE UNITED STATES ON LETTERS AND NEWSPAPERS SENT IN THE MAILS TO FOREIGN COUNTRIES.

COUNTRIES.	Postage on single Letters of $\frac{1}{2}$ oz.	Postal Cards, Each.	Postage on each Newspaper.	COUNTRIES.	Postage on single Letters of $\frac{1}{2}$ oz.	Postal Cards, Each.	Postage on each Newspaper.
	Cents.	Cents.	Cents.		Cents.	Cents.	Cents.
Africa. (Brit. Mail)...	15	...	4	Italy.....	5	2	2
Argentine Republic...	23	...	4	Japan.....	12	...	4
Australia.....	5	...	2	Liberia.....	15	...	4
Austria.....	5	2	2	Mexico.....	10	...	...
Belgium.....	5	2	2	Netherlands.....	5	2	2
Brazil.....	15	...	4	New South Wales...	12	...	2
Canada.....	3	1	1	New Zealand.....	12	...	2
Chili.....	17	...	4	Norway.....	5	2	2
China.....	27	...	4	Peru.....	17	...	4
Cuba.....	5	...	2	Paraguay.....	23	...	4
Denmark.....	5	2	2	Portugal.....	5	2	2
East Indies.....	21	...	4	Russia.....	5	2	2
Egypt.....	5	2	2	Siam.....	10	...	2
France.....	5	2	2	Spain.....	5	2	2
Germany.....	5	2	2	Sweden.....	5	2	2
Great Britain and				Switzerland.....	5	2	2
Ireland.....	5	2	2	Tunis.....	7	...	3
Greece.....	5	2	2	Turkey.....	5	2	2
Hawaiian Kingdom..	6	...	1	Uruguay.....	23	...	4
Holland.....	5	2	2	Venezuela.....	10	...	...



## TELEGRAPH SERVICE.

There are about 3000 miles of Telegraph lines in Philadelphia, and about 200,000 miles in the United States, exclusive of those used solely for Railroad purposes.

Telegrams can be sent to all parts of the world from the Exhibition Grounds, from all the principal Hotels, Depots, Ticket Offices, and from Telegraph offices situated in every part of the city.

From the Philadelphia Local Telegraph Co.'s **Telegraph Exchange**, 107 South Third Street, telegrams can be sent, *via* the Western Union lines, to all parts of the world, and special reports or information can be obtained from any place at home or abroad. Commercial and Market Reports of all kinds are received and on file there.

Absolutely correct time may be obtained from the Astronomical Chronometer Clock located in the Exchange office, which is compared daily by telegraph with the time of the U. S. Observatory at Washington, D.C.

The American District Telegraph Co. has Boxes in Hotels, Business Offices, and Private Residences, for the purpose of calling Messengers, Police, and for Fire Alarm.

The Philadelphia and Reading, and Atlantic and Pacific Telegraph Companies' lines extend to all points in the anthracite coal regions, and also to points beyond.

## FOREIGN CONSULS RESIDENT IN PHILADELPHIA.

COUNTRY.	NAME.	ADDRESS.
Argentine Republic.....	E. Shippen.....	532 Walnut Street.
Austria.....	Lars Westergaard.....	138 S. Second Street.
Belgium.....	G. E. Saurmann.....	1104 Chestnut Street.
Brazil.....	Edward S. Sayres.....	268 S. Third Street.
Chili.....	E. Shippen.....	532 Walnut Street.
Colombia, United States of	Leon de la Cova.....	218½ Walnut Street.
Denmark.....	Fredk. F. Myhlertz.....	22d and Sansom Sts.
Ecuador.....	E. Shippen.....	532 Walnut Street.
France.....	C. A. Ravin d'Elpeux (V. C.).....	1011 Spruce Street.
German Empire.....	Chas. H. Meyer.....	227 Chestnut Street.
Great Britain.....	Chas. Edw. K. Kortright (C.).....	619 Walnut Street.
	Geo. Crump (V. C.).....	
Hungary.....	Lars Westergaard.....	138 S. Second Street.
Italy.....	Alonzo M. Viti.....	115 Walnut Street.
Liberia.....	Edward S. Morris.....	129 S. Front Street.
Netherlands.....	Lars Westergaard.....	138 S. Second Street.
Nicaragua.....	Henry C. Potter.....	260 S. Ninth Street.
Orange Free State, S. Africa	Chas. W. Riley.....	602 Arch Street.
Peru.....	Saml. J. Christian.....	141 N. Water Street.
Portugal.....	Edw. S. Sayres.....	268 S. Third Street.
Russia.....	Henry Preaut (V. C.).....	500 S. Delaware Ave.
	Don Juan Morphy.....	
Spain.....	Don Julian Alfredo Principe y Satorres (V. C.).....	524 Walnut Street.
Sweden and Norway.....	Lars Westergaard.....	138 S. Second Street.
Switzerland.....	Rudolph Koradi (C.).....	314 York Avenue.
	Werner Itschner (V. C.).....	233 Chestnut Street.
Uruguay.....	Chas. W. Matthews (V. C.).....	133 Walnut Street.
Venezuela.....	Leon de la Cova.....	218½ Walnut Street.

## PLACES OF AMUSEMENT.

NOTE.—On the accompanying map of Philadelphia, see reference numbers, indicating Location of Buildings.

NAME.	LOCATION.	CHARACTER OF AMUSEMENT.	PERFORM- ANCES.		GENERAL ADMISSION.	FAMILY CIRCLE.	DRESS CIRCLE.	ORCHESTRA CIRCLE.	RESERVED SEATS EXTRA.	ORCHESTRA.	CHAIRS IN PARLOR BOXES.	PRIVATE BOXES.	MAP No.
			After- noon.	Even- ing.									
			O'CLOCK.									DOLLS.	
Academy of Music.....	Broad and Locust Streets...	Operatic.....											25
Chestnut Street Theatre.....	1218 Chestnut Street.....	Dramatic.....	2	8	\$0.75	\$0.50	\$0.75	\$1.00		\$1.50		8, 10	11
Walnut Street Theatre.....	9th and Walnut Streets.....	Dramatic.....	2	8		.25	.50	.75	\$0.25	1.50	\$1.50	10	71
Arch Street Theatre.....	609 Arch Street.....	Dramatic.....	2	8	.50	.25	.50	.50	.50	1.00	1.50	10	44
Theo. Thomas' Orchestra.....	Broad and Master Streets...	Orchestral.....			.50				.50		1.50	6	139
Kiralfy's Alham. Pal'ee G'd'n	Broad Street below Locust...	Dramatic.....	2	7½	.50			1.00	.25	1.50		10, 15	25
Macnnerelior Garden.....	Franklin & Fairmount Ave.	Orchestral.....		8	.50								102
Operti's Tropical Garden.....	Belmont Av. ad. Globe Hot'l	Orchestral.....	2 to	11	.50								172
Fox's New American Theatre	Chestnut Street above 10th.	Variety.....	2	7¾	.25	.25	.50	.50	.25	.75	1.50	5, 7, 10	19
Grand Central Theatre.....	Walnut Street above 8th.....	Variety.....	2	8	.25	.25	.50			.75	1.00	5, 10	71
New National Theatre.....	10th and Callowhill Streets.	Novelty.....	2	8	.25	.15	.25	.75	.25	1.00		8, 10	41
Wood's Museum.....	9th and Arch Streets.....		2	8	.25	.25	.50	.75	.25	1.00			7
Arch Street Opera House.....	Arch Street above 10th.....	Minstrels.....	2	8	.25 .50	.25	.50	.50	.25	.75			6
Eleventh Street Opera Houso.	11th Street below Market...	Minstrels.....	2	8	.50	.25	.50			.75			19

Box-Offices open from 9 A.M. to 5 P.M. for the sale of Reserved Seats.

Reserved Seats can be secured at the Philadelphia Local Telegraph Co.'s principal offices without additional charge.

Point Breeze Park Race Course, *via* Pennsylvania Railroad.Suffolk Park Race Course, *via* Philadelphia, Wilmington and Baltimore Railroad.Belmont Driving Park Race Course, *via* Pennsylvania Railroad.

NAME.	LOCATION.	OPEN.	ADMISSION.	MAP No.
Academy of Fine Arts.....	Broad and Cherry Streets.....	Every day.....	25 cents.....	33
Academy of Natural Sciences.....	Nineteenth and Race Streets.....	Daily, except Sat. & Sun	25 cents.....	39
Institution for the Blind.....	Twentieth and Race Streets.....	Wednesday, 3.30 P.M.....	10 cents.....	89
Zoological Garden.....	Fairmount Park.....	Every day.....	25 cents.....	165
Diorama—Washington at Yorktown.....	Twenty-third and Chestnut Streets..	Day and evening.....	50 cents.....	88
Colosseum.—Paris by Night.....	Broad and Locust Streets.....	Day and evening.....	50 cents.....	25
Horticultural Hall.....	Broad Street near Locust.....	.....	.....	25
Concert Hall.....	1221 Chestnut Street.....	.....	.....	11
Musical Fund Hall.....	808 Locust Street.....	.....	.....	72
National Guards' Hall.....	520 Race Street.....	.....	.....	47
Handel and Haydn Hall.....	533 North Eighth Street.....	.....	.....	49
Washington Hall.....	810 Spring Garden Street.....	.....	.....	49



## PUBLIC BUILDINGS AND INSTITUTIONS.

On the accompanying Map of Philadelphia, see reference numbers, indicating Location of Buildings.

NAME.	LOCATION.	HOURS OF ADMISSION.	WHERE TO PROCURE TICKETS OF ADMISSION.	MAP No.
Independence Hall...	Chestnut above 5th...	8 A.M. to 10 P.M.....	No ticket required.	68
National Museum.....	Independence Hall...	8 A.M. to 10 P.M.....	" "	68
Custom House.....	Chestnut above 4th...	9 A.M. to 3 P.M.....	" "	64
Court House.....	Chestnut above 5th...	.....	" "	68
Public Buildings.....	Broad and Market....	In course of erection.....	" "	1
Post-Office.....	Chestnut below 5th...	All hours.....	" "	64
New Post-Office.....	9th and Chestnut Sts.	In course of erection.....	" "	23
United States Mint...	Juniper and Chestnut	10 to 12 o'clock.....	At the door.....	9
Philadelphia County Prison.....	Passunk Ave. below Reed Street.....	Every day ex. Sat., 9 to 12 and 2 to 4.	From Judges of the Courts and Prison Inspectors.....	127
Eastern Penitentiary	Fairmount Ave. below 22d Street.....	1 to 5 P.M., except Sat. and holidays	From Inspectors....	132
House of Correction..	Bridesburg.....	Monday, Wednesday and Fri., 10 to 2.	921 Arch Street.	
House of Refuge.....	23d and Parrish Sts...	Monday, Wednesday and Fri., 10 to 2.	21 N. 7th Street....	133
United States Arsenal	Gray's Ferry Road, Schuylkill.....	Every day.....	No ticket required.	128
United States Arsenal	Bridesburg.....	.....	.....	
League Island Naval Station.....	League Island.....	Every day.....	No ticket required.	181
Blockley Almshouse.	34th and Darby Road	Tues., Thurs., and Sat., 9 to 5 P.M....	From Managers.....	147
Morgue.....	Beach and Noble Sts.	Tues., Thurs., and Sat., 9 to 5 P.M....	No ticket required.	109
Masonic Temple.....	Broad and Filbert Sts.	10 to 2, Tues., Thurs. Sat. (except on rainy days.)	No ticket required; but visitors must be introduced by a Mason.	2
Young Men's Christian Association...	15th and Chestnut Sts	Every day.....	No ticket required.	27
Fairmount Park Art Association.....	Green St. Entrance...	Every day.....	" "	131
Penn. Institution for the Blind.....	20th and Race Sts....	9 to 5 every day except Saturday.	" "	89
Penn. Institution for Deaf and Dumb....	Broad and Pine Sts...	Every Thursday, 3 P.M.....	" "	24

## CLUB-HOUSES.

NAME.	LOCATION.	MAP No.	NAME.	LOCATION.	MAP No.
Union League...	Broad ab. Walnut..	27	Penn.....	23 S. Eighth Street..	72
Philadelphia.....	13th & Walnut Sts..	12	Sketch.....	10 Merrick Street....	32
Reform.....	1520 Chestnut St...	28	Social Art.....	1525 Chestnut St....	28
St. George.....	1300 Arch Street...	3	German Society ...	24 S. Seventh Street	62
Merchants' .....	246 S. Third Street...	77	Caledonian .....	214 Pine Street.....	122
Press.....	505 Chestnut Street	63	Tinicum Fish.....	Tinicum.....	...
			State in Schuylkill	(Fish II.) Gray's F'y.	163

## FINANCIAL AND COMMERCIAL ASSOCIATIONS.

NOTE.—On the accompanying Map of Philadelphia, see reference numbers, indicating Location of Buildings.

NAME.	LOCATION.	MAP No.
Board of Brokers.....	21 Merchants' Exchange.....	121
Board of Trade.....	Mercantile Library Building, Tenth above Chestnut Street.....	19
Chamber of Commerce.....	133 South Second Street.....	120
Commercial Exchange.....	133 South Second Street.....	120
Grocers' (The) Wholesale Association.....	119 South Front Street.....	120
Philadelphia Drug Exchange.....	17 South Third Street.....	65
Philadelphia Exchange Company.....	Third and Walnut Streets.....	121
Maritime Exchange.....	131 South Second Street.....	120
Tobacco Trade of Philadelphia.....	31 North Water Street.....	117

## SAFE DEPOSIT AND TRUST COMPANIES.

NAME.	CAPITAL.	LOCATION.
Fidelity Insurance, Trust, and Safe Deposit Company.....	\$1,500,000	329 Chestnut Street.
Guarantee Trust and Safe Deposit Company.....	1,000,000	327 Chestnut Street.
Penn Trust and Safe Deposit Company	100,000	Spring Garden and Ridge Avenue.
Pennsylvania Company for Insurances on Lives and Granting Annuities....	2,000,000	431 Chestnut Street.
Philadelphia Trust and Safe Deposit Company.....	1,000,000	417 Chestnut Street.
Pennsylvania Warehousing Company	250,000	58 South Third Street.
Philadelphia Warehousing Company..	1,000,000	Dock Street below Third.

Safe Deposit Companies have small vaults to hire for security of valuables.

## SCIENCE AND ART ASSOCIATIONS.

NAME.	LOCATION.	MAP No.
Academy of Natural Sciences.....	Nineteenth and Race Streets.....	37
Academy of Fine Arts.....	Broad and Cherry Streets.....	31
Athenæum Society of Philadelphia.....	Sixth and Adelphi Streets.....	75
American Philosophical Society.....	104 South Fifth Street.....	68
American Entomological Society.....	518 South Thirteenth Street.....	81
Carpenters' Company of Philadelphia.....	322 Chestnut Street.....	66
Fairmount Park Art Association.....	Green St. Entrance, Fairmount Park.	131
Franklin Institute.....	15 South Seventh Street.....	62
Germantown Scientific Society.....	4836 Germantown Avenue.....	...
Historical Society of Pennsylvania.....	820 Spruce Street.....	80
Law Association of Philadelphia.....	Sixth and Walnut Streets.....	75
Numismatic and Antiquarian Society of Philadelphia.....	Eighteenth and Chestnut Streets.....	38
Philadelphia School of Design for Women..	Merrick and Filbert Streets.....	32
Zoological Society of Philadelphia.....	35th Street and Girard Avenue.....	165



## BANKS.

NAME.	CAPITAL.	LOCATION.
Bank Clearing House.....		429 Chestnut Street.
Bank of North America.....	1,000,000	307 Chestnut Street.
Centennial National Bank.....	300,000	{ 3126 Market Street. Branch on Exhib'n Grounds.
Central National Bank.....	750,000	109 South Fourth Street.
City National Bank.....	400,000	32 North Sixth Street.
Commercial National Bank.....	800,000	314 Chestnut Street.
Commonwealth National Bank.....	300,000	400 Walnut Street.
Consolidation National Bank.....	300,000	331 North Third Street.
Corn Exchange Bank.....	500,000	Second and Chestnut Streets.
Eighth National Bank.....	275,000	Second and Girard Avenue.
Farmers' and Mechanics' National Bank.....	2,000,000	427 Chestnut Street.
First National Bank.....	1,000,000	313 Chestnut Street.
Girard National Bank.....	1,000,000	116 South Third Street.
Kensington National Bank.....	250,000	969 Beach Street.
Keystone Bank.....	400,000	1326 Chestnut Street.
Manayunk Bank.....	100,000	4371 Main Street, Manayunk.
Merchants' Exchange Bank.....	100,000	133 South Third Street.
Manufacturers' National Bank.....	1,000,000	27 North Third Street.
Mechanics' National Bank.....	800,000	22 South Third Street.
National Bank of Commerce.....	250,000	209 Chestnut Street.
National Bank of Germantown.....	200,000	4800 Germantown Avenue.
National Bank of Northern Liberties.....	500,000	Third and Vine Streets.
National Bank of the Republic.....	1,000,000	320 Chestnut Street.
National Security Bank.....	250,000	Seventh and Girard Avenue.
Penn National Bank.....	500,000	Sixth and Vine Streets.
People's Bank.....	100,000	437 Chestnut Street.
Philadelphia National Bank.....	1,500,000	423 Chestnut Street.
Second National Bank.....	300,000	4434 Frankford Avenue.
Seventh National Bank.....	250,000	401 Market Street.
Shackamaxon Bank.....	300,000	1737 Frankford Avenue.
Sixth National Bank.....	150,000	Second and Pine Streets.
Southwark National Bank.....	250,000	610 South Second Street.
Spring Garden Bank.....	250,000	Spring Garden and Ridge Ave.
State Bank of Camden, N. J.....	260,000	212 Church Street.
Third National Bank.....	300,000	1423 Market Street.
Tradesmen's National Bank.....	200,000	111 South Third Street.
Twenty-Second Ward Bank.....	100,000	4850 Germantown Avenue.
Union Banking Company.....	700,000	310 Chestnut Street.
Union National Bank.....	500,000	101 N. Third Street.
United States Banking Company.....	200,000	Tenth and Chestnut Streets.
West Philadelphia Bank.....	500,000	3938 Market Street.
Western National Bank.....	400,000	408 Chestnut Street.

## SAVING FUNDS.

NAME.	LOCATION.	NAME.	LOCATION.
Beneficial.....	1200 Chestnut Street.	Philadelphia.....	700 Walnut Street.
Germantown.....	4908 Germantown Ave.	Western.....	1000 Walnut Street.
Northern.....	6th and Spring Garden.		

## HOSPITALS, ASYLUMS, AND DISPENSARIES.

NOTE.—On the accompanying Map of Philadelphia, see reference numbers, indicating Location of Buildings.

NAME.	LOCATION.	MAP No.
Charity Hospital of Philadelphia.....	1832 Hamilton Street.....	92
Children's Hospital.....	Twenty-second Street ab. Locust ...	86
Church Dispensary of Southwark.....	1719 South Ninth Street.....	145
City Municipal Hospital.....	Hart Lane and Lamb Tavern Road.	
Christ Church Hospital.....	Belmont Av. and Monument Road.	
Dispensary for Skin Diseases.....	216 South Eleventh Street .....	17
Eye and Ear Institute of the Philadelphia Dispensary.....	Thirteenth and Chestnut Streets...	10
Franklin Reformatory Home for Inebriates....	913 Locust Street.....	72
Friends' Asylum for the Insane.....	Near Frankford.....	
German Hospital.....	Corinthian and Girard Avenues....	134
Germantown Hospital.....	Shoemaker's Lane, near Chew Street	
Gynæcological Hospital.....	Olney Road.....	
Hospital for Nervous Diseases.....	Main Street, Chestnut Hill.....	
Hospital of the Protestant Episcopal Church...	Front and Huntingdon Streets.....	
Hospital of the Jefferson Medical College.....	Sansom Street above Tenth.....	20
Hospital of the University of Pennsylvania....	Thirty-fourth and Spruce Streets....	152
Howard Hospital and Infirmary for Incurables	1518 and 1520 Lombard Street.....	84
Infirmary for Diseases of the Ear.....	43 South Seventeenth Street.....	84
Jewish Hospital.....	Olney Road.....	
Magdalen Asylum.....	Twenty-first Street above Race.....	89
Mission Hospital and Dispensary for Women and Children.....	515 South Eighth Street.....	80
Northern Dispensary of Philadelphia, for the Medical Relief of the Poor.....	608 Fairmount Avenue.....	106
Old Man's Home.....	Powelton and Saunders Avenues...	150
Orphans' Home and Asylum for Aged and Infirm of Evangelical Lutheran Church.....	5580 Germantown Avenue.....	
Penn Widows' Asylum.....	Belgrade Street above Otis.....	
Pennsylvania Hospital.....	Eighth and Spruce Streets.....	80
Pennsylvania Hospital for the Insane.....	Forty-fourth and Haverford Road...	177
Philadelphia Dispensary.....	127 South Fifth Street.....	64
Philadelphia Hospital.....	Darby Road, below Spruce Street...	147
Philadelphia Orthopaedic Hospital.....	N.W. Cor. Seventeenth and Summer	36
Presbyterian Hospital.....	Thirty-ninth and Filbert Streets....	150
Preston Retreat. (Lying-in, Charity).....	Twentieth and Hamilton Streets...	95
St. Ann's Widow Asylum.....	906 Moyamensing Avenue.....	
St. John's (Male) Orphan Asylum.....	Westminster Ave. and Forty-ninth	176
St. Joseph's Hospital.....	Girard Avenue and 16th Street.....	137
St. Joseph's (Female) Orphan Asylum.....	700 Spruce Street.....	79
St. Mary's Hospital.....	Palmer Street and Frankford Road	
St. Vincent's Orphan's Asylum.....	Tacony.....	
Southern Dispensary.....	318 Bainbridge Street.....	124
Southern Home for Destitute Children.....	Twelfth and Fitzwater Streets.....	99
State Hospital for Women and Infants.....	1718 Filbert Street.....	31
United States Naval Asylum.....	Gray's Ferry Rd. below Bainbridge.	128
United States Naval Hospital.....	Gray's Ferry Rd. below Bainbridge.	128
Wills Ophthalmic Hospital.....	Race Street below Nineteenth.....	37
Women's Hospital of Philadelphia.....	North College Avenue and Twenty-second Street.....	135

## RULES FOR ADMISSION TO HOSPITALS.

The general rules in force at the above Hospitals require application to be made to the Steward in charge, or through the Managers on duty, to secure permits for the admission of patients, except in cases that result from accident.

Accident cases are received at any hour of the day or night, no permit being required, provided patients are brought to the Hospital within twenty-four hours after the receipt of the injury.



## LIBRARIES AND READING-ROOMS.

NOTE.—On the accompanying Map of Philadelphia, see reference numbers, indicating Location of Buildings.

NAME.	LOCATION.	MAP No.
American Baptist Historical Society.....	1420 Chestnut Street.....	27
American Mechanics' Library.....	Fourth and George Streets.....	101
Athenæum Library.....	Sixth and Adelphi Streets.....	75
Apprentices' Library Association.....	500 Arch Street.....	56
American Protestant Hall and Library Association	1415 Locust Street.....	25
Catholic Philopatrian Literary Institute.....	1227 Locust Street.....	14
Catholic Philomathean Literary Institute.....	Filbert below Sixteenth Sts....	
Friends' Library.....	304 Arch Street.....	53
Germantown Library.....	4838 Germantown Avenue.....	
James Page Library Company.....	208 East Girard Avenue.....	152
Library Association of Friends.....	Race and Fifteenth Streets.....	40
Library Company of Philadelphia.....	Fifth and Library Streets.....	67
Library of the German Society.....	24 South Seventh Street.....	62
Library of the Law Association.....	532 Walnut Street.....	75
Mercantile Library Company.....	Tenth above Chestnut Street..	19
Mechanics' Institute Library.....	1110 South Fifth Street.....	138
Moyamensing Library.....	Eleventh and Catharine Sts... 98	
Odd-Fellows' Library.....	806 North Third Street.....	105
Philadelphia City Institute Library.....	Eighteenth and Chestnut Sts..	38
Spring Garden Institute.....	1349 Spring Garden Street.....	93
Southwork Library Company.....	765 South Second Street.....	125
Wm. Brotherhead's Library.....	205 South Thirteenth Street..	14
West Philadelphia Institute Library.....	4050 Market Street.....	152
Wagner Free Institute of Science.....	Seventeenth and Montgomery	153
The Ridgway Branch of the Philadelphia Library.	Broad and Christian Streets..	94

## COLLEGES.

Academy of the Protestant Episcopal Church.....	Locust and Juniper Streets.....	14
College of Physicians of Philadelphia.....	Thirteenth and Locust Streets	14
Girard College.....	Ridge Avenue and Nineteenth	136
Hahnemann Medical College and Dispensary.....	1105 Filbert Street.....	4
Jefferson Medical College of Philadelphia.....	Tenth below Chestnut Street..	20
Pennsylvania College of Dental Surgery.....	Tenth and Arch Streets.....	6
Philadelphia College of Pharmacy.....	145 North Tenth Street.....	6
Philadelphia Dental College.....	108 North Tenth Street.....	6
Polytechnic College of the State of Pennsylvania...	1716 Market Street.....	31
St. Joseph's College.....	317 Willing's Alley.....	77
Theological Seminary of the Evangelical Lutheran Church.....	216 Franklin Street.....	45
University of Pennsylvania.....	Thirty-fourth and Locust Sts..	152
Women's Medical College of Pennsylvania.....	Twenty-first and North College Avenue.....	135

## EXPRESS COMPANIES.

NAME.	CARRY TO.	GENERAL OFFICE.
Adams Express Company.....	All points.....	531 Chestnut St.
Munn's Baggage Express.....	All parts of City.....	161 South Fifth St
Philadelphia and Reading Railroad Express Company.....	All Northern, Eastern, and Western points.....	624 Chestnut St.
Philadelphia Local Express.....	All parts of City.....	30 South Fifth St.
Union Transfer Company.....	All parts of City.....	838 Chestnut St.

## CHURCHES.

## CUSTOMARY HOURS FOR SERVICE.

Morning Service commences at.....	10.30 A.M.
Afternoon " " ".....	3.30 P.M.
Evening " " ".....	7.45 P.M.

DENOMINATION.	No. Churches.	PROMINENT CHURCHES.	
		Location.	Name of Pastor.
Advent Christian Church.....	3		
Baptist.....	63	N.W. cor. Broad and Arch	Rev. G. D. Boardman.
Bible Christians.....	1	3d above Girard Avenue..	
Christian Evangelist.....	1	17th and Fairmount Ave.	Rev. A. A. Phelps.
Christian Independent.....	2	Christian below 6th Street	" E. F. Mitchell.
Church of God.....	1	Germantown and Berks...	" B. F. Beck.
Congregational.....	2	18th and Green Streets...	" Jas. R. Danforth.
Disciples of Christ.....	2	12th above Wallace Street	" L. Hayden.
Evangelical Association.....	8	8th St. below Girard Ave.	" S. S. Chubb.
French Protestant Episcopal..	1	21st above Chestnut St....	" C. Miel.
Friends (Orthodox).....	6	4th and Arch Streets.....	
" (Hicksite).....	8	Race above 15th Street....	
" (Primitive).....	1	Olive above 11th Street...	
Hebrews.....	11	Broad and Mount Vernon	Rev. Dr. M. Jastrow.
Lutheran (English).....	14	S. W. cor. Broad and Arch	" Jos. A. Seiss.
" (German).....	12	Franklin below Vine St...	" Wm. J. Mann.
" (Independent).....	2	4th and Canal Streets....	" Geo. J. Müller.
Mennonite.....	3	Diamond near 5th St.....	" Albert E. Funk.
Methodist Episcopal.....	89	S. E. cor. Broad and Arch	" R. M. Hatfield.
" " African...	9	6th above Lombard St....	" Theodore Gould
Methodist (Free).....	1	Master below 23d Street...	" Jas. Matthews.
Moravian.....	4	Franklin and Wood Sts....	" Edw. Rondthaler.
New Church (Swedenborgian)	3	Broad and Brandywine....	" W. F. Pendleton.
Presbyterian.....	75	21st and Walnut Streets...	" Elias R. Beadle.
" (Reformed Synod.)	3	17th and Filbert Streets...	" T. P. Stevenson.
" " (Original.)	1	12th and Filbert Streets...	" David Steele.
" " (Gen. Syn.)	8	Broad below Spruce St....	" T. W. J. Wylie, D.D.
" (United).....	12	Race below 16th Street....	" J. B. Dales, D.D.
Protestant Episcopal.....	90	Locust above 16th Street	" E. A. Hoffman, D.D.
Reformed Episcopal.....	3	Sansom above 21st St.	" W. R. Nicholson.
" Church in the U.S.	16	Race below 4th Street....	" E. H. Nevin, D.D.
Roman Catholic.....	43	18th above Race Street...	Rt. Rev. Jas. F. Wood.
Unitarian.....	2	10th and Loenst Streets...	Rev. Joseph May.
Universalist.....	3	Locust below Broad St....	Rev. E. G. Brooke, D.D.

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Many of the above denominations have erected handsome buildings for the use of their boards of publication and for the sale of religious books, among which may be mentioned the Presbyterian building, No. 1332 Chestnut Street; the Baptist building, No. 1422 Chestnut Street; the Methodist building, No. 1018 Arch Street; the American Sunday-School Union, No. 1122 Chestnut Street, etc.

The Young Men's Christian Association has recently erected a noble building at the southeast corner of Fifteenth and Chestnut Streets, for the use of its members. It contains a fine audience-chamber with a capacity for seating 1800 persons, a library, reading-room, gymnasium, ten-pin alley, and rooms for classes in drawing, music, and the languages, together with a smaller hall for debating and literary societies.



## SHORT TRIPS BY WATER FROM PHILADELPHIA.

NAME OF BOAT.	ON THE DELAWARE RIVER.		TIME.	FARE.
	<i>Start from Pier.</i>	<i>Where to.</i>		
Camden and Philadelphia Ferry.....	Market Street.....	Camden, N. J.....	Every 15 min....	5 cts.
Gloucester, N. J., Ferry.....	South Street.....	Gloucester, N. J.....	Every 30 min....	10 cts.
Kaighn's Point Ferry.....	South Street.....	Kaighn's Point, N. J....	Every 30 min....	5 cts.
Kensington and N. J. Ferry.....	Shackamaxon St...	Cooper's Point, N. J....	Every 20 min....	5 cts.
Vine Street Ferry..	Vine Street.....	Cooper's Point, N. J....	Every 15 min....	5 cts.
West Jersey Ferry.	Market Street.....	Camden, N. J.....	Every 15 min....	5 cts.
Twilight.....	Chestnut Street....	Florence Heights, N. J.	Every day, 7 A.M. and 3 P.M.....	25 cts.
Richard Stockton ..	.....	Cape May .....	Every day, 8.30 A.M.....	\$2.00.
Samuel M. Felton..	Chestnut Street....	Wilmington, Del.....	Every day, 9.30 A.M & 4.15 P.M.	30 cts.
Edwin Forrest.....	Arch Street.....	Trenton, N. J.....	Every day .....	40 cts.
John A. Warner....	Chestnut Street....	Bristol, Pa.....	Every day, 2 and 6 P.M.....	25 cts.
Ariel.....	Arch Street.....	Bombay Hook, Del....	Every day.....	75 cts.
Reybold .....	" .....	Salem, N. J.....	Every day 2 P.M.	50 cts.
Perry .....	" .....	Salem, N. J.....	" " 8.30 A.M.	50 cts.
Lamokin.....	" .....	Leipsic, Del.....	Mon., Wed., and Fri., 11 A.M....	\$1.00.
Sarah K. Taggart...	" .....	Chester, Pa.....	Every day 3 P.M.	25 cts.
Jersey Blue.....	" .....	Bridgeport, N. J. ....	Every day 3 P.M.	35 cts.
John Smith.....	Below Chestnut St.	Smith's Island .....	Every 10 min...	10 cts.

NOTE.—Visitors can ascertain where to find the above boats by inquiring at the Piers named.

On the Schuylkill River are a number of small steamboats, plying between the Water Works at Fairmount and the Falls of Schuylkill,—stopping at the Zoological Garden, and near the entrance to the Exhibition Grounds.

Tickets can be purchased on board of the boats.

A number of prominent ship-builders have placed on the Delaware and Schuylkill Rivers, Steam Yachts and Tugs, entered for exhibition, designed to illustrate the progress made in this branch of their trade. They will be employed in the conveyance of passengers about the river fronts, and can be hired for Excursion parties.

Sloops and Schooner Yachts can also be hired on the Delaware River.

Numerous boat-houses, with row-boats for hire, are stationed on the Schuylkill River above the Dam at Fairmount. The Schuylkill from this point, for several miles up the river, presents one of the finest rowing courses in the world, and here the International Regatta will be held. Boats are also kept for hire at the restaurants on the Wissahickon, a historic stream, the mouth of which is about four miles above Fairmount Dam, and which runs several miles through the most romantic and beautiful scenery of Fairmount Park.

## SEASIDE RESORTS WITHIN EASY ACCESS OF PHILADELPHIA.

**Atlantic City, N. J.**, is distant 60 miles from Philadelphia. Take Camden and Atlantic Railroad, from Vine Street Wharf; Fare, \$2; Round Trip tickets at reduced rates. There are about sixty-five hotels and boarding-houses, charging prices varying from \$1.75 to \$4.00 per day, or \$10.00 to \$25.00 per week. Among the leading hotels are the United States, Congress Hall, Surf House, Chalfonte House, Fothergill House, and Dennis Cottage.

**Cape May, N. J.**, is distant 82 miles from Philadelphia. Take the West Jersey Railroad, from Market Street Wharf; Fare, \$2.50; Round Trip tickets at reduced rates. There are about forty-six hotels and boarding-houses, charging prices varying from \$2.00 to \$4.50 per day, or \$12.00 to \$25.00 per week. Among the leading hotels are the Stockton House, Congress Hall, Columbia House, Atlantic Hotel, and Hallenbeck's Cottage.

**Long Branch, N. J.**, is distant 88 miles from Philadelphia. Take Pennsylvania Railroad, from Thirty-third and Market Streets; Fare, \$2.25; Round Trip tickets at reduced rates. Among the leading hotels are the West End, Howland, United States, and Ocean. The prices of board vary from \$2.00 to \$4.50 per day, or \$12.00 to \$25.00 per week.

In addition to the above-named principal seaside resorts, may be mentioned:

**Squan Beach and Sea Girt, N. J.**, *via* Pennsylvania Railroad, from Thirty-third and Market Streets.

**Barneget, N. J.**, *via* New Jersey Southern Railroad, from foot of Market Street.

**Brigantine Beach, N. J.**, near and reached *via* Atlantic City.

**Long Beach, N. J.**, *via* New Jersey Southern Railroad, from foot of Market Street.

**Ocean Grove, N. J.** (Methodist), *via* Pennsylvania Railroad, from Thirty-third and Market Streets.

**Sea Grove, N. J.** (Presbyterian), near and reached *via* Cape May.

## SEASIDE CUSTOMS.

Seaside resorts are most frequented during the months of July and August. The bathing beach is ordinarily smooth and sandy. The customary bathing-hour is between 10½ and 12 A.M. Bathing-houses and suits, including the use of towels and attendance, can be hired at reasonable rates if desired.

It is a mistake to remain too long in the water; fifteen minutes may be considered a proper limit of time, and thirty minutes the maximum consistent with perfect safety. Hot and cold salt-water baths can be had in buildings located on the beach. Good boating and fishing, and, at times, fair gunning, are available at all seaside resorts. Music is furnished by all the leading hotels for the entertainment of visitors. The bands usually play after breakfast and dinner, and in the evening. Dancing-parties (hops) are frequent. There is an ample supply of carriages at reasonable rates; care should be taken to agree on prices before engaging.



# Memoranda.



# Memoranda.





# Memoranda.



# Memoranda.











N/AO



# **STUDY THIS MAP CAREFULLY.**

## **PLAN OF THE GROUNDS AND BUILDINGS OF THE CENTENNIAL EXHIBITION.**

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This map shows the visitor, among other points of interest,—

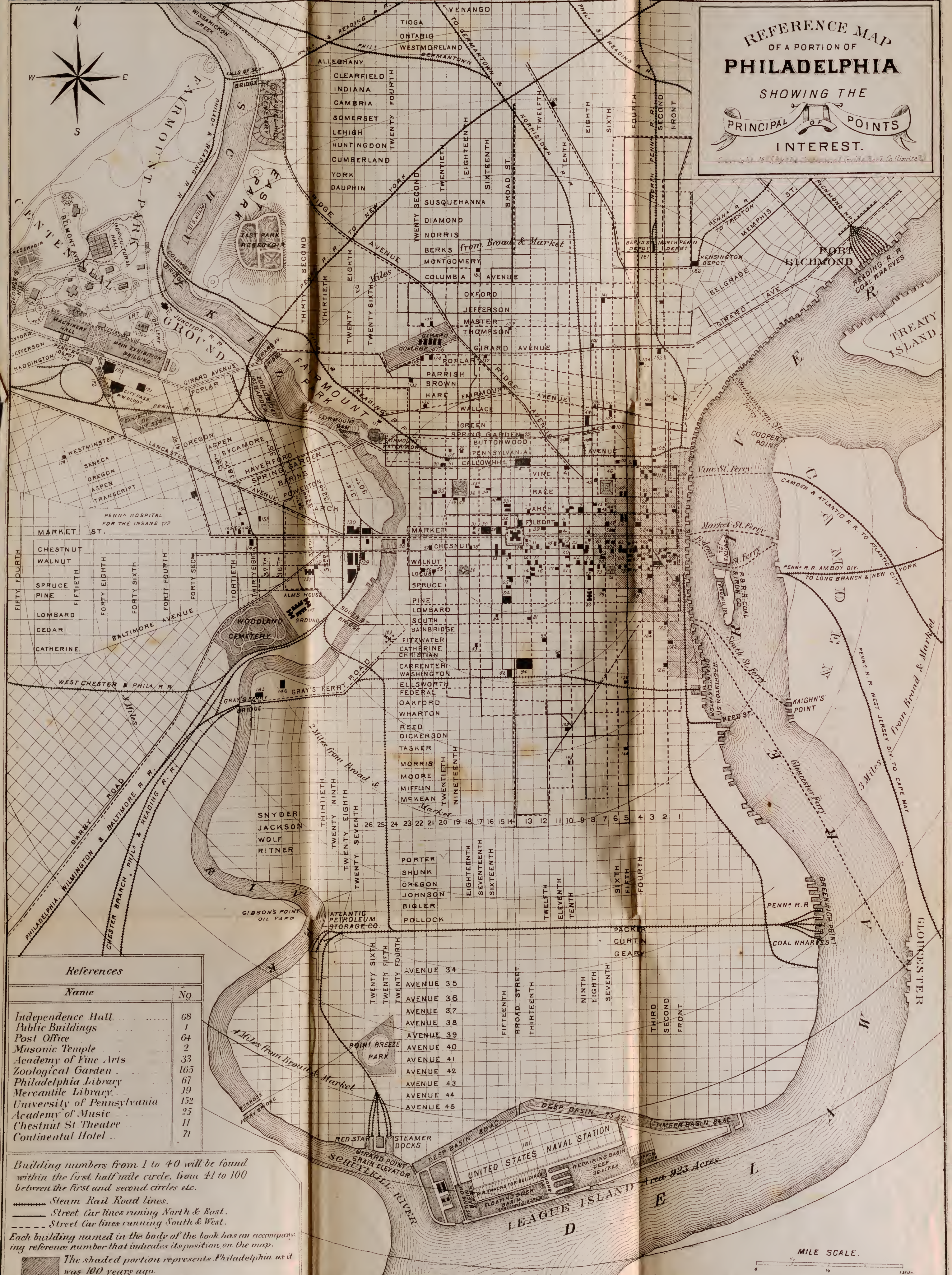
1. Location of entrance-gates and buildings, with their official numbers.
2. The system of signal-flags adopted to distinguish the different classes of buildings.
3. The portion of the inclosed grounds occupied by buildings, walks, lawn, and lake, each being indicated by a separate color.
4. The National, or man-of-war flag, and the spaces and buildings occupied by each nation taking part in the Exhibition.
5. The steam-railroad and street-car access to the Grounds.

N/AO



# REFERENCE MAP OF A PORTION OF PHILADELPHIA SHOWING THE PRINCIPAL POINTS OF INTEREST.

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## References

Name	No
Independence Hall	68
Public Buildings	1
Post Office	64
Masonic Temple	2
Academy of Fine Arts	33
Zoological Garden	165
Philadelphia Library	67
Mercantile Library	19
University of Pennsylvania	152
Academy of Music	25
Chestnut St. Theatre	11
Continental Hotel	71

Building numbers from 1 to 40 will be found within the first half mile circle, from 41 to 100 between the first and second circles etc.

— Steam Rail Road lines.  
— Street Car lines running North & East.  
— Street Car lines running South & West.

Each building named in the body of the book has an accompanying reference number that indicates its position on the map.

The shaded portion represents Philadelphia as it was 100 years ago.